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I've DISCOVERED NEW WAYS OF SERVING Fish

FISH SALAD
Any canned or cooked fish may be used. Combine with diced pickled beets and cold diced potatoes. Garnish with sliced or stuffed eggs and lettuce. Serve with mayonnaise.

BAKED FISH CAKES
2 pounds fish steaks
Salt and pepper
2 cups tomato sauce
3 cups minced onion
Wipe the slices of fish with damp cloth or paper. Place in buttered baking dish, pour the sauce or soup over the fish, and cook in moderate oven 25 minutes.

Broiled Fish
Clean fish, using small whole fish or cuts of fish. Sprinkle with salt and lemon juice. Place between wires of broiler rack. If fish is dry, sprinkle with cooking oil. Place on pre-heated broiler cooking rack. Turn first, turning when fish is set. The average fish should cook in 10 minutes.

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'Graveyard of Atlantic'
Located Off Sable Island

Georges banks is one of the roughest places on which to fish off the New England coast. It is here and on the Grand Banks off the dreary shoals of Sable Island that many a Gloucester vessel with all its crew has gone to a watery grave. These fishing grounds have well been called the "Graveyard of the Atlantic." In a single storm on the night of February 24, 1826, 15 Gloucester vessels and their crews of 120 men were lost, leaving 70 widows and 140 fatherless children to mourn for them. Terrible gales during the winters of 1873, 1876, and again in 1879, wrought dreadful havoc among the fishing fleets.

Old-timers will recall when there were more than 500 "sail" in the various fisheries out of Gloucester. Today, vessels do not have to depend upon sail alone, but are equipped with Diesel engines which make them independent of tide and wind and enable them sometimes to escape impending danger; but they are not always successful. The sea is always exacting its heavy toll. Last year it claimed five Gloucester vessels and 16 of her fishermen. Since the year 1830 to the present day, just about one-third of Gloucester's history as a fishing port, the sea has taken 1,026 of her vessels and a total of 4,836 of her men. Tragedy, but yet adventure and romance.

One of the greatest dangers a fisherman has to contend with is the dread fog which sometimes suddenly settles over the fishing grounds and shuts out all view. Fishermen in their small dories have become separated from their vessels and are lost for days. Some never return.

New Experiment Produces Rubber From White Sugar

Granulated white sugar produced on a plantation near New Orleans was made into a product with the properties of rubber. The experiment was performed by Alan Farnsworth Wurtel, former lieutenant-commander, United States navy, now owner of Ramsey plantation.

Observers declared the product, a black, spongy mass weighing nearly two pounds, shaped into a ball, bounced nearly a foot off a hard floor.

Ernest Lee Jahneke, assistant secretary of the navy in the Hoover administration, now executive director of the Louisiana department of commerce and industry, said he had investigated a Swiss process of making artificial rubber from sugar, and that such experiments might bring "salvation for the Louisiana sugar industry."

Wurtel said "the process is simple. Generally speaking it consists of oxidizing sugar with nitric acid and mixing in turpentine then polymerizing the whole with hydrochloric acid while continually stirring the whole mass." He added that beet sugar and sugar refinery wastes also are suitable in the process.

Wurtel, inventor of a sugar cane harvester, is a graduate of Annapolis, class of 1915. He was former chief engineer of the federal barge lines.

Days of the Week

It is interesting to trace the origins of the names of days of the week. Sunday, of course, was devoted to the worship of the sun, and Monday was originally Moon-day. Tuesday (Saxon) "Tuesco's" day from Tuesco, a mythical person, supposed to have been the first warlike leader of the Teutonic nations. Among the Romans it was Dies Martis, the day of Mars, their god of war. Wednesday (Saxon) Woden's day, the day of Woden, or Odin, a mythical being of high warlike reputation among the northern nations. Among the Romans this day was Mercury's day. Thursday (Saxon) was dedicated to the Saxon god Thor, who in his supremacy over other gods and his attribute of the Thunderer, corresponds very exactly with Jupiter, whose day this was among the Romans. Friday (Saxon) was named by the Saxon in honor of the Deity Friga or Freya. Among the Romans the day was dedicated to Venus. Saturday (Saxon), Saturn, the fast day of the deity.

Storm Gives Warning

When the sun, which had been shining brightly all morning, became obscured at midday and a black pall enshrouded the city, the 50,000 inhabitants of Bahia Blanca, Argentina, became terrorized. Recollections of a recent violent storm in Cordoba and the earthquake in Chile added to the frenzy. Streets and stores were quickly deserted as people fled to their homes. Iron shutters of store windows were closed and automobiles with headlights on were deserted at the curb, although street lamps throughout the city were lighted. Families gathered in their living rooms and waited for anything to happen. After three hours of blackness the tail of a cyclone struck Bahia Blanca, uprooting trees, blowing down electric signs and cutting cables, but no lives were lost.

Pulse as a Time-keeper

You carry a fair-to-middling time-keeper, right on your wrist. It is an individual time-piece and before you can use it, you have to test it against a good watch which indicates seconds. The average pulse beats about 36 times to the half minute, while the person is still. Try out your own and see what your figure is. The pulse is a useful timer—it was used quite extensively before watches came out. Galileo used it in his discovery of the principle of the pendulum—one of the first and basic discoveries in science. But with the advent of watches with second hands, this method went out. Today, few people ever look at second hand on their watches from year's end to year's end.

Boasts White Rhinos

The white rhinoceros, almost as rare as a pink elephant, is on the increase in the game reserves of Zululand, says Rudolf Frei, Luxor, Egypt, manager of the American Express travel service, who reports that there are at least 30 in the Hluhluwe reserve alone.

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RADIO SPOTLIGHT
DIALING WITH DAVE

—ALL TIMES DAYLIGHT SAVING—
Well, we must admit that we have to take our hats off to the radio stations and networks for the fine coverage they have given the public during these trying weeks of world turmoil. For the first time since radio really became a factor in the modern scene, the civilian population of the world has practically occupied a front row seat at the nerve-racking European negotiations—and for the past week on the side-lines of the second world war.

As another titanic struggle broke over Europe, everyone—in the democracies at least—was able to follow each step taken by the nations along the road to war. Everyone knows—with the exception of the dictator nations whose stubborn attitude brought another conflict to the old world. Everyone knew, because the radio brought them the finest possible news service that the world has yet enjoyed.

Through the co-operation of the British Broadcasting Corporation, the National Broadcasting network and the Canadian Radio system, the folks in many parts of the world have been able to get an eye-witness account of what went on in the world's capitals half a dozen times a day, and how the radio listeners have stayed around the loudspeakers! So radio brought to the world the breathless action of the most gripping drama of our times.

Speaking of radio news service, a special salute goes to the CKOC news bureau—which was the first Canadian radio station or newspaper to be able to produce a partial list of Canadians who were aboard the Athena. The world learned of the torpedoing of the liner at 11:30, and at 11:40 CKOC was telling radio listeners in eastern Canada and the United States the names of Canadians from this part of Ontario who had sailed on the ill-fated ship.

Guy Lombardo and his Royal Canadians, the London lads who went to New York and made good, will be heard over the Columbia chain each Monday evening at a new time from now on—opening from WABC-WGR at ten each Monday night. Guy and the boys are still one of the most popular bands in the big town.

With a star-studded cast headed by comedian Roland Young, Pannier Breece, singer Connie Boswell and Meredith Wilson and his orchestra, the good news of 1940 program will return to the airwaves Thursday night at nine. Hanley Stafford and Warren Hull are also in the cast of this new show. So Baby Snooks is back again for another season to bring you plenty of laughs.

That morning show—Fifteen Melodic Moments—coming from 1120 on your dial each day at ten is well worth hearing. Tune in tomorrow.

Although Horace Heidt's musicians are known as the Musical Knights—there are eight girls in his troupe, four of whom play in the orchestra.

Say, I hope you didn't miss the Family Doctor from CKOC last Sunday afternoon at five. This program is about little episodes in the life of a country doctor, and really top-notch entertainment. Be tuned to 1120 next Sunday afternoon at five.

FALL FAIR DATES

MILTON	Sept. 29-30
Galt	Sept. 21-23
Cocksville	Sept. 22-23
Georgetown	Sept. 27-28
Aberfoyle	Oct. 3-4
Erin	Oct. 7-8
Streetsville	Oct. 7-8
Woodbridge	Oct. 7-9
Bolton	Oct. 13-14

Byrd Diary Illustrative Of Virginia Colonial Life

For more than three years, from February, 1709, to September, 1712, Col. William Byrd jotted down in shorthand notes on the day's routine on his extensive plantation. When he was elected to a seat on the Virginia council of state, he recorded in his diary that he drank too much wine, played cards late, lost 20 shillings and forgot to say his prayers before going to bed, writes a correspondent to the Kansas City Star. Subsequently he began to worry about his diet, deciding that only one item of food should be eaten at a meal. Byrd wrote for his own diversion, unaware that some two centuries later his diary would fall into the hands of an expert on archaic shorthand.

Byrd's diary, hitherto unknown, was discovered by accident in the Huntington library, San Marino, Calif. Dr. Louis B. Wright, of the library's research staff, was examining documents in search of material for a book on the social and intellectual history of early Virginia. He came across some manuscripts by William Byrd, whose "History of the Dividing Line" is one of the bright items of our colonial literature. A small volume written in shorthand was scrutinized. A few passages in longhand, obviously in Byrd's handwriting, aroused interest and the book was turned over to Mrs. Marion Tining, who recognized the shorthand system as that of William Mason, a shorthand writer of note of the Seventeenth century. Mrs. Tining identified the shorthand notes as the work of Byrd and promptly set about transcribing the daily entries.

'Hadrian's Wall' Built by Ruler as Defense Line

Hadrian's wall, one of the tourist wonders of northeast England, located near Carlisle, was built early in the second century under the direction of the emperor Hadrian, and was intended as the first line of defense against the wild tribes of Picts and later of Scots who migrated from Ireland to north Britain. The structure was about 15 feet high and eight wide, with a five-foot parapet on top of the north side to protect the path. It was made of rubble, faced with cut stone.

About every four miles was a walled fort covering several acres, built to accommodate from 500 to 1,000 soldiers. At intervals of a mile between the forts were smaller posts, called milecastles. In addition there were two turrets, 14 feet square, between the milecastles, where sentries were maintained.

Many of the garrisons were permanently stationed on the wall. The soldiers, who might have been recruited in any part of the empire, from North Africa and Spain to Syria, Central Europe, France and Germany, often married British women who lived in the towns that grew up around each fort. The sons of such marriages usually joined the army.

Largest Woolen Mill

The largest homespun woolen industry in the world—the Biltmore Homespun shop—is located in Asheville, N. C. Originated in 1901 by Mrs. Cornelius Vanderbilt to furnish employment for a few mountain people in her neighborhood, it has grown steadily ever since, employing at present around 60 people. After the industry became well-established, Mrs. Vanderbilt sold it and the shops were moved to the Grove Park Inn estate on the outskirts of Asheville.

Most of the raw wool used comes from Australia, Wales, Scotland, and the Shetland islands. It is first dyed, then dried by natural air, no artificial heat being used. The colors are mixed, fibers broken up, wool re-plied and then run through carding machines onto spinning frames. Power-driven machines are used for these processes and for setting up the warp on the loom, but the actual weaving is done entirely by hand on hand looms. Two types of weaving are done, plain and diagonal. Weavers are paid by the yard, the average individual being able to weave from 12 to 15 yards a day. The material, which is sold retail, is obtainable only at the plant.

New Brunswick Food

European culinary tradition has many provincial strongholds in New Brunswick, where the descendants of Scotch, English, Irish and French settlers have preserved their menus and recipes to the face of Twentieth century standardization. Visitors find French cooking especially well adapted to the orchard and dairy products of farms north of the Maine border and the fish and sea-food along the coast. The simple New Brunswick hospitality is best expressed in cod soup and omelette, ragout of halibut and lobster, rich pea soup and wild strawberry omelette. It is fare well suited to a summer sports program that includes fresh-water and deep-sea fishing, swimming and boating.

Miracle Numbers

While experimenting, a Greek mathematician found one number which behaves very strangely when it is multiplied. It is the six-figure number, 142,857. When it is multiplied by 2, the result is 285,714. Those very figures, differently arranged, have preserved their order, repeated when it is multiplied by 3. The result is 428,571. Multiplying it by 4 we find, 571,428. Multiplying it by 5 we have, 714,285. When it is multiplied by 6 the two groups of figures in the basic number merely change places, 857,142. We continue this multiplication and a great surprise awaits us, for 7 times the number suddenly equals 999,999—From La Praktiko.

4,000 Year-Old Puzzle

The Tangram puzzle is believed to have been invented more than 4,000 years ago by Tan. It consists of a square of cardboard or heavy paper that is cut into seven pieces in such a way that the triangles, square, and rhomboid so produced can be arranged into innumerable figures. The Tangram probably enjoyed a vogue in its day similar to that of quiz games at the present time.



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<input type="checkbox"/> Collier's, 1 Yr.	<input type="checkbox"/> Open Road (For Boys), 1 Yr.
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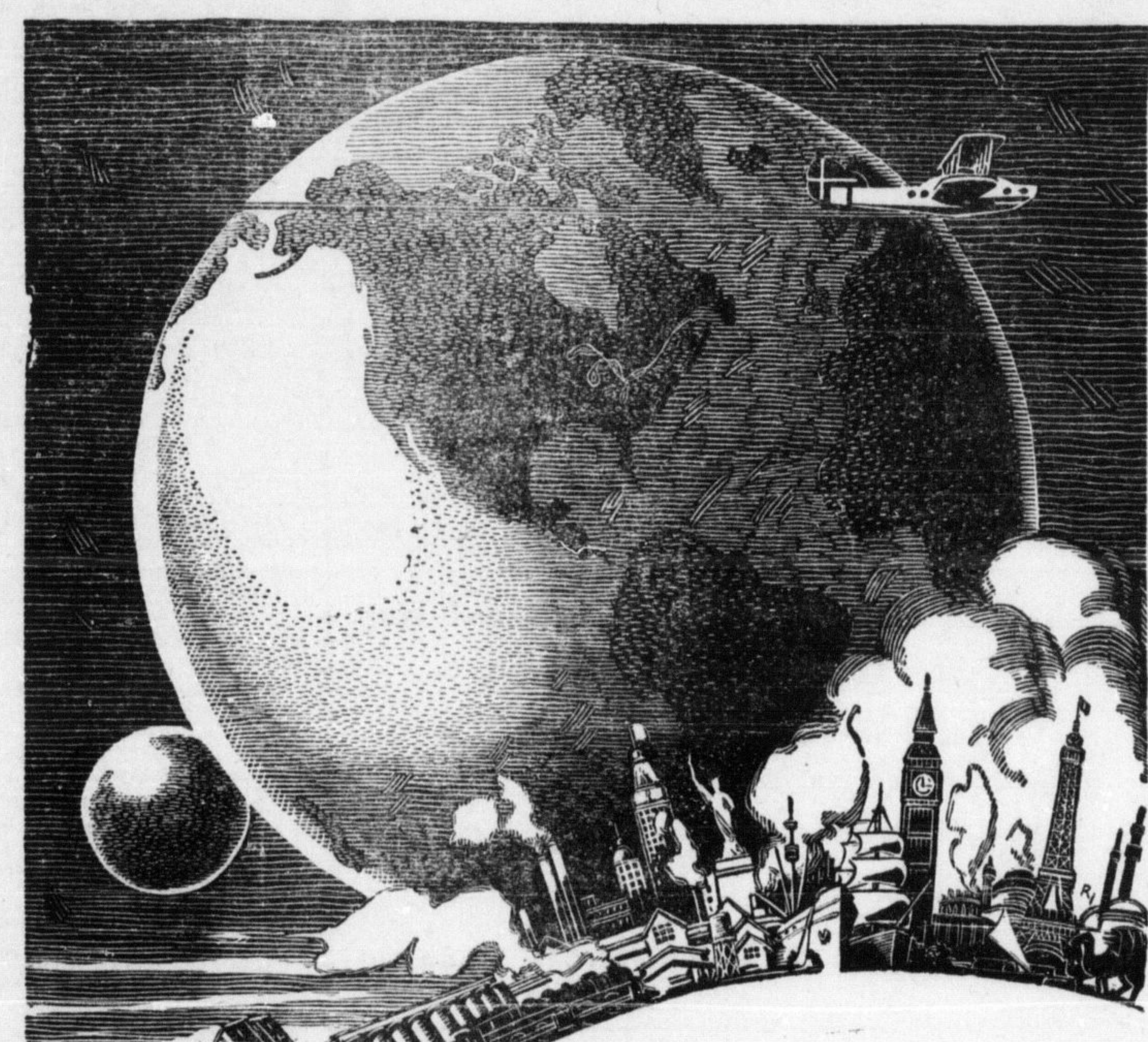
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