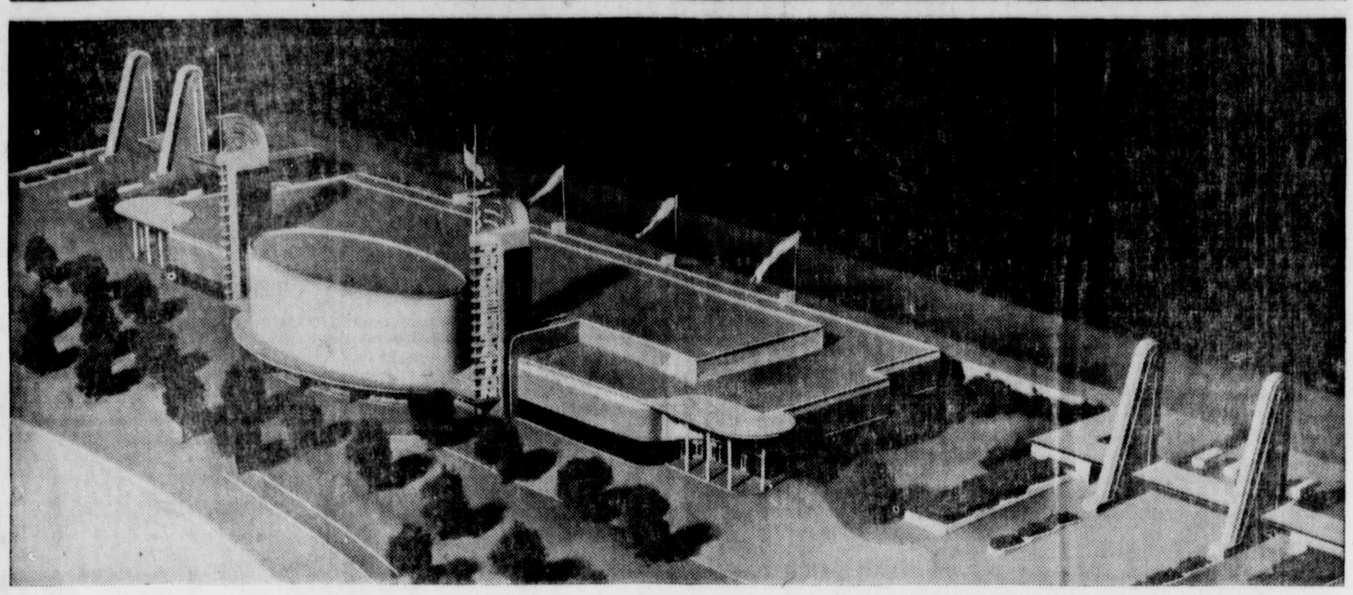
These Gates Will Greet You at New York World's Fair



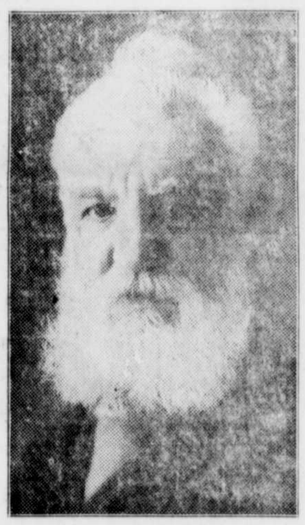
NEW YORK—The two pairs of pylons which are on opposite sides of the picture may be the first objects you will notice when you approach the New York World's Fair 1939, for they mark the entrances to the Transportation Zone. Similar decorative pylons will accentuate other portals to the exposition. The futuristic building between the entrances above will contain a huge, free focal exhibit. James Gamble Rogers is architect.

MARCH IS A SIGNIFICANT MONTH IN TELEPHONE WORLD

March is a month of important anniversaries in the telephone world. Alexander Graham Bell, the inventor of the telephone and the man who gave his name to a great communication system, was born on March 3, 1847, in Edinburgh, Scotland. Twenty-nine years later the telephone was born, when Dr. Bell and Thomas A. Watson, his assistant, held the first conversation ever transmitted over wires.

On March 7, 1876, a patent was issued to Bell covering the fundamental principles of the electric speaking telephone.

On March 18, 1878, the first telephone exchange in New York was



Dr. Alexander Graham Bell as he looked in the later years of his life.

opened at Albany. In 1879 on March 13, a certificate of incorporation was filed in Boston for the National Bell Telephone Company for the purpose of unifying telephone development throughout the country. On March 15, 1879, the first telephone exchange in Louisiana was opened in New Orleans. March 22, 1881, the first telephone exchange in Wyoming was opened at Cheyenne. On March 27, 1884, telephone service was opened experimentally between Boston and New York, using overhead wires of hard-drawn copper. The distance was 235 miles.

On March 3, 1885, a certificate of incorporation was filed in Albany, N. Y., by the American Telephone and Telegraph Company, for the purpose of effecting intercommunication "with one or more points in each and every other city, town or place in said state and in each and every other of the United States and in Canada and Mexico and also by cable and other appropriate means with the rest of the known world."

March 7, 1926 saw the first public test of two-way transoceanic radio telephony, which was made between New York and London. On March 30, 1933, radio telephone service between the United States and the Philippine Islands was opened.

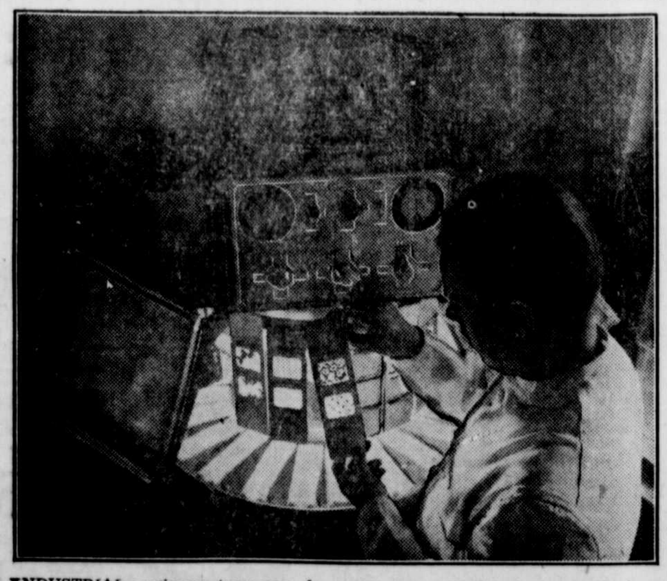
It was also in March, the twenty-fifth to be exact, in 1878 that Alexander Graham Bell issued in London a prospectus which gave a vision of the universality of communication, which the Bell System now provides. The following paragraph is quoted from Dr. Bell's prospectus:

"In a similar manner it is conceivable that cables of telephonic wires could be laid underground or suspended overhead, communicating by branch wires with private dwellings, counting houses, shops, manufactories, etc., uniting them through the main cable with a central office where the wires could be connected together as desired establishing direct communication between any two places in the city."

Starting from nothing in 1876, the telephone system in the world has grown until today it is possible from your telephone to communicate with any one of 19,450,000 telephones in the United States and 39,000,000 telephones in the world.

In 1900 there were 7,535 persons holding stock in the American Telephone and Telegraph Company. On December 31, 1937, there were 641,686 stockholders. From a mere handful of workers at the turn of the century, the Bell System employee family has grown until there are now 316,771 employees, including the Bell Telephone Laboratories and the Western Electric Company.

Science Beats the Sun



INDUSTRIAL engineers have now developed the device shown above, Consumers Information reports, to test color-fastness of fabrics, so that manufacturers can make sure in advance that their materials won't fade in the sun. Women never used to be sure that their dresses and draperies would retain their original brilliance until they had actually been exposed to sunlight. But through the use of this machine, developed by industrial research experts, it is now possible to tell whether dyed fabrics will hold their color. This is just one more of the many examples of how industry helps the consumer.

HOGS OF TODAY LEARN TO TAKE THEIR MEDICINE

Gray Summit, Mo.—For many years doctors have advised patients to swallow pills with a glass of water. But it was not until recently that anyone figured out that it would be easier for a hog to take a pill the same way. The ease and naturalness with which the new type of jaw spreader and water gun developed here at the Purina Experimental Farm, works, cuts down the amount of labor and time needed for worming hogs, and does a far more effective job than the old method of forcing the medicine into the animal.

The cost of treating hogs for roundworm by this new method is less than one pound of pork per hog. Unthrifty growth and death losses are cut down, and the feed, instead of going into the nourishment of worms, goes into the building of pork. Pigs can be wormed any time after they have been weaned, although it is NOT advisable to worm diseased hogs or animals that have been vaccinated for cholera within the past three weeks. The sooner pigs are wormed the faster they grow and the better use they make of feed.

Used With Pigsules

The patented jaw spreader and water gun available at all feed stores selling Purina poultry and livestock feeds is made for use with a special type of pigsule containing the ingredients recommended by the United States Department of Agriculture for the removal of roundworms in swine.

On the Purina Experimental Farm this method of worming has been successfully used for several years. Only two men are needed. One person straddles the hog and holds it in a semi-erect position by the front legs. This prevents any chance of the man administering the pigsules getting his wrists cut by the hogs' front hoofs. With the hog held in a fairly erect position, the jaw spreader, which is made of a U-shaped prong with two horizontal cross bars about an inch

Only Two Men Needed to Worm Hogs by New Easy Method.

and a quarter apart, is slipped into the hog's jaw and pried down, forcing the animal's mouth open with no danger to the handler of being scratched or bitten.

Pill Is Washed Down

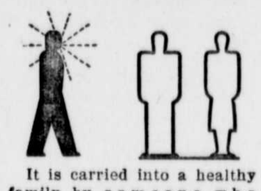
The water gun, with the Pigsule inserted in the end, is put into the mouth of the hog, and as soon as the pig stops squealing, the bulb containing the water is squeezed. The force of the water washes the pigsule down the hog's throat and gives him a good drink of water at the same time, so that almost before the hog knows what has happened, he has been treated. By this method the hog is dosed naturally and easily, with a minimum of time and trouble. Usually one worming by this method is enough, but if a few pigs in the lot continue to look rough, a second treatment should be administered.

It is estimated that the energy now used in worrying about foreign lands would solve 86 per cent. of our problems.

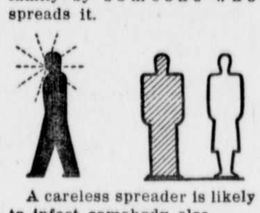
Education has for its object the formation of character.—Herbert Spencer.

Liars are the cause of all the sins and crimes in the world.—Epictetus.

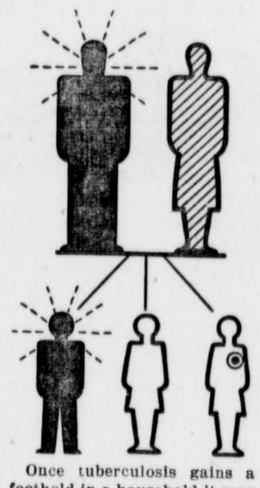
Tuberculosis Is Not Inherited



It is carried into a healthy family by someone who spreads it.



A careless spreader is likely to infect somebody else.



Once tuberculosis gains a foothold in a household it may spread within the family. The father is sick and spreading disease. The mother has become infected. One child is sick. The second child is in good health and the third child shows evidence of a healed infection.

How Word Honeymoon Originated

Among the northern nations of Europe, in ancient times, it was the custom for newly married couples to drink metheglin or mead (a kind of wine made from honey) for thirty days after marriage. Antiquarians say that from this custom the term "honey month," or "honeymoon" originated. Whether or not that is its origin, it is known that in the days of marriage by capture the bridegroom remained in hiding with his bride until her kinsmen tired of the search for her. Later, when love entered marriage and elopements were frequent, the bride and bridegroom remained in hiding for a while. Both of these "hiding periods" seem to point to possible origins of the honeymoon trip.

Dormice Found in Old World

In England and other parts of the Old world, "dormice" are found. These small, squirrel-like animals eat seeds, berries and nuts. They make above-ground nests in bushes, forming them of plant material. When cold weather comes, they go into their snug nests, and help keep one another warm by resting close together.

Why Black Hills Are So Named

The name Black Hills is a translation of the French "Cote Noir." The hills were so named by the early French traders from the character of the timber growing on them, which gives them a dark appearance.

The line between folly and wisdom is often an imaginary one, and men are often seen traveling along with one foot on each side.

Rising Sun High School

JOURNALISM CLUB

Editorial

With the fine spring weather everyone is thinking of sports. It makes you feel like getting out and just smashing that old ball around. Everyone is trying to make a team and at the same time get a lot of fun and exercise.

But not everyone considers the expense to the school. Stop and think a minute. Equipment costs money. Baseball equipment, volley ball equipment, yes, and the fall sports, too. Soccer balls and field balls are not obtained for nothing. So we who use the sports equipment should be willing to do our share in paying for it. Our teams have had new uniforms lately, and we are proud of them. We should show our pride by helping to bear the expense of these uniforms, by giving our sports department some real financial backing.

In many schools this is accomplished by requiring a large activities fee to be paid at the beginning of the year. In Rising Sun we leave it up to the individual. When Spring calls us all out of doors we form the Athletic Association, which does what it can towards meeting the sports expenses of the year. Each member is required to pay fifty cents. This is not so large as one would at first think, because it also covers transportation to Rally Day. And besides, is not half a dollar a small amount to pay in return for the knowledge that we are paying for the athletic equipment we are playing with? It is not required that you join the Athletic Association, and, as usual, many will refuse to join because they simply do not care whether they take a part in school life or not. We do not want you to join if you cannot afford to, but most of us can. Don't you think that we can get 125 members this year? Let's try, everybody!

The Senior Play

The time is approching for our annual Senior play. Great care had to be taken in selecting this play as it was neccessary to consider cast, time, and costumes. The play finally dicided upon was "Growing Pains" by Aurania Rouvevol. Try outs were held March 10, in which most of the class participated. Of course, disapointment faced some, as not all of us are actors. Those selected for the cast were as follows: Mrs. McIntyre-Adeleen Wilson, Professor McIntyre-Hayes Martindale, Terry McIntyre-Gertude Buck, George McIntyre-Lincoln Haines, Prudence Darling-Ruth Biles, Sophie (the maid)-Nellie Maddell, Dutch-Richard Jenkins, Brian-John Williams, Omar Ned Lheas, Jane-Jean Cullen, Marian Pauline Long, Virian-Annabelle Ayers, Patty-Ann Roberson, Mrs. Patterson-Doris McVey, Elsie Patterson-Eva Hambleton, Pete-Clyde Simmers, Traffic Officer-John Hindman, Hal-Bufford Pafford, Margaret Tyson, Miriam Williams, Leo Eckman, and Lloyd Gifford-extra dancers in the play.

The date selected for the play was April 22. We all hope it will be a great success. —Evelyn Best.

MOTOR VEHICLE OPERATOR VIOLATORS

During these days much stress is laid on operation of motor vehicles involved in fatal accidents, especially the operator himself, who he is, what kind of person he is, and whether he is a habitual violator. The Safety Department of this office has compiled some figures relative to the records of these operators who were involved in these fatalities, which take the lives of so many of our citizens of this State, and some interesting facts have been developed regarding this subject.

For instance, out of Six Hundred and Sixty-two (662) operators involved during the year of 1937, in the State of Maryland, One Hundred and Thirty-six (136) or 20 percent were residents of some other State, other than Maryland, of which this office has no record of their respective records. Thirty (30) or 4 percent were operators involved in Hit and Run cases and have been apprehended. Three Hundred and Sixty-one (361) or 55 percent were operators with no previous records. One Hundred and Thirty-five (135) or 21 percent were operators with previous records.

A total of Eight-five (85) operators paid the costly price with their lives in these accidents, of which Nineteen (19) had previous records. Four Hundred and eleven (411) were more foraunate, of which One Hundred and Sixteen (116) had previous records. A further compilation discloses that out of the total operators involved, Three Hundred and Four (304) were residents of the Counties of this State, and One Hundred and Ninety-two (192) were residents of Baltimore City.

Walter R. Rudy,
Commissioner.

CHRISTIAN SCIENCE SERVICES

"Unreality" will be the subject of the Lesson-Sermon in all Churches of Christ, Scientist, on Sunday, April 3.

The Golden Text will be from I John, 2:17: "The world passeth away, and the lust thereof, but he that doesth the will of God abideth forever."

Among the citations comprising the Lesson-Sermon will be the following from the Bible, Psa. 55:22: "Cast thy burden upon the Lord, and he shall sustain thee; he shall never suffer the rigtheous to be moved."

The Lesson-Sermon also will include passages from the Christian Science textbook. "Science and Health with Key to the Scriptures" by Mary Baker Eddy, among which is the following, page 265: "The loss of earthly hopes and pleasures brightens the ascending path of many a heart."

When the philosopher says he doesn't care about money, he means that his wife doesn't let him have any.

The lowly egg has it on mankind in one respect; it can spread itself better after it is broke.

ASSISTANCE IN FILING SOCIAL SECURITY CLAIMS

Baltimore, March 17.— "Any person who believes he may be entitled to file a claim for a lump-sum payment under the old-age insurance provisions of the Social Security Act may obtain official advice and assistance in filling out the few simple forms required, absolutely free of charge, by calling at or writing to the Baltimore Field Office of the Social Security Board," Mr. Luther Becker, Manager of that office says.

The attention of the Baltimore Field Office has been called several times recently to the fact that some claimants believe it necessary to employ an agent, have legal training, to assist them in filing their claims. Frequently, the fees charged by such agents have amounted to a very large part of the lump-sum payment involved. "This is absolutely unnecessary," Mr. Becker points out, "since the Board's field representatives are especially trained to assist the general public in the preparation of these claims."

Two types of lump-sum payments are now being made: (1) Person who are now 65 years of age and who have received wages from covered employment since January 1, 1937, and before filing a claim for this lump-sum payment; and (2) Families or estates of persons who earned wages in covered employment after January 1, 1937, and before their death, are also entitled to file claims for lump-sum payments. Full information regarding methods of filing claims for these payments, as noted above, can be obtained from Mr. Luther Becker, to 300 Court Square Building, in Baltimore.

Applications for Social Security account numbers received by the Social Security Board at the end of February totaled 535,344 for Maryland. Social account numbers issued up to the end of February in the United States totaled 37,781,710.

EXTENSION SERVICE ISSUES FOUR PUBLICATIONS ON JAPANESE BEETLE

The University of Maryland Extension Service has issued four new publications describing methods of control of the Japanese beetle. Titles of the publications are: "Protect Your Lawn From Japanese Beetle Injury," "Trapping the Japanese Beetle," "How to Repel the Japanese Beetle by Spraying," and "Fight the Japanese Beetle—Here's How."

Copies of the publications may be obtained free of charge by writing the Extension Service at College Park.

ORPHANS' COURT

Bonds Approved—Robert C. Mackey, administrator of Harvey H. Mackey; Wilmer Stradley, executor of Charles D. Stradley; Evan Hammond, administrator of Joseph M. Hammond; Mary E. Kooken, administratrix of John W. Kooken.

Accounts Passed—Mabel Lort, administratrix d.b.u c.t.a. of John W. Quien; final account of Elizabeth H. Dickens, administratrix of Annie Murray.