

Newest Notes On Science

Virtually all heat is removed from light passing through a new filter.

Of German invention is a sliding door opened and closed like an accordion.

A new roasting pan is equipped with a handled rack for lifting meats or poultry.

Species of earth worms six feet long are found in some South American and African countries.

Weighing only one-fourth as much as water, silica fluff is the world's lightest known powder.

The first export of chromeite ever made from the Philippine Islands recently was sent to Japan.

A Californian has invented a method for erecting tents by pumping air into tubes in their corners.

The French walnut and almond crops this year are expected to be from 20 to 25 per cent less than last year.

An adjustable bracket has been invented to hold a razor strap at the correct tension to sharpen a razor evenly.

Bullet-proof block houses made of baled tin cans from the United States protect railroad guards in Manchukuo.

A wire stand has been invented to hold a folded newspaper so that it can be read while a man is eating his breakfast.

Brazil will have a cotton crop this year estimated at 250,000 metric tons, about 40 per cent more than last year.

A new lid for milk bottles is operated by a weight, opening when a bottle is tilted and closing when it is righted.

Of Italian invention is a high speed motor boat with twin hulls that is operated by an airplane motor and propeller.

Most of the world's supply of iridybenium, used to increase the hardness of steel alloys, is mined at Climax, Colorado.

A company has been formed in Uruguay to begin the manufacture of automobile tires and other rubber articles in that country.

To help a golfer aim his drives a tee has been invented to which is attached a weighted arrow that can be pointed as desired.

Vienna research workers have obtained light enough for small lamps from cultures of living germs obtained from decaying fish.

In the 25 years since outboard motors were first made, their weight has been reduced from about 50 pounds per horsepower to 16.

Production of petroleum in a new field in the Mexican state of Vera Cruz is exceeding that of last year by about 30 per cent.

An automatic valve has been invented to shut off the flow of water from a faucet when a pail hung on the device has been filled.

Unbreakable glass that withstands high temperatures is being made in Germany by inserting artificial silk fibres as it is formed.

A narrow gauge railroad in California, 18 miles long, hauls only grapes from vineyards to crushers, a gasoline engine doing its work.

Sweden imported 3,932 passenger automobiles in the first five months this year, an increase of 71.5 per cent from last year's figures.

Three miles an hour has been added to the speed of several passenger airplanes in the United States by coating their wings with wax.

To study person's character and temperament a Hungarian scientist has invented electrical apparatus that analyzes their handwriting.

An implement invented for screwing caps on fruit jars includes four rollers that smooth out dents in the caps, insuring air tight seals.

An automobile has been developed in Germany that can be run by gasoline or by gas generated by burning wood in a receptacle on the car.

An ironing board and small dining table have been combined by an inventor, the board being hinged and folding into the top of the table.

A gigantic passenger airplane being built in England is too large to

be constructed indoors, the parts being assembled on an open field.

To keep silverware bright in furniture drawers a receptacle containing a chemical that emits tarnish preventing vapors has been invented.

Young fish have been planted in Canadian lakes for restocking from airplanes flying at a speed of 145 miles an hour without being injured.

A small radio set has been invented that can be carried in a pocket to supply entertainment to pedestrians, batteries being worn on a belt.

Japan's wheat crop this year has been forecast at 48,000,000 bushels, an increase of 33.4 per cent from the average for the last five years.

Three cups of coffee are consumed in the United States to every one of tea, while in England five cups of tea are used to every one of coffee.

Mexico mined about 53,000,000 ounces of silver in the first five months this year, approximately five per cent more than in the same months last year.

To enable one fireman to handle hose nozzles under heavy pressure, a Californian has invented a holder that can be held against the ground with a foot.

Of German invention is a motor vehicle run on air filled spheres instead of wheels and tires, all parts of the vehicle merging into a streamlined form.

The ends of a clothesline for light garments that is intended to be used indoors are equipped with suction cups to fasten the line to any smooth surfaces.

Neon warning lights that are visible through fogs have been erected at an English radio station to warn aviators away from towers more than 800 feet high.

A cupped wedge has been invented to be placed under one leg of a washing machine to hold it level and prevent vibration, extending the life of the machine.

The Dominican Republic produced 470,153 short tons of raw sugar up to June 30 this year, compared with 428,259 long tons in all of the 1933-34 sugar year.

Should an automobile driver fall asleep and relax his grip on the steering wheel a new automatic device sounds the car's horn and switches off the ignition.

Of German invention is an electric alarm that sounds at a distant point when water in a bath tub or a liquid in an industrial tank reaches a desired level.

An architect at Washington, D. C., has developed a method for inserting fadeless designs in mosaic in the prefabricated walls of concrete houses as they are cast.

Steps have been taken in Turkey for the development of its sulphur deposits and the expansion of the manufacture of glass, bottles, cotton textiles and paper.

For transporting milk tank trucks have been invented that are hauled over roads by tractors and loaded on railroad cars designed to hold two trucks on each car.

The number of producing gold mines in the Philippine Islands has been increased to 12, last year's production being estimated officially at 10,505,000 fine grams.

Dripless ice cream cones invented by an Ohio man consist of cylinders filled with ice cream, which is pushed out by a plunger on a stick as rapidly as it is eaten.

North China's cotton crop this year is expected to be only about half as large as last year's and the wheat crop, it is believed, will be only 40 per cent as large.

In studies of suspended animation, a California physician has frozen guinea pigs, kept them in that condition for several days and then thawed them without apparent injury.

Germans have invented a road tamping tool that is raised by explosions of a benzol mixture and fails to strike heavy blows, moving a short distance forward with each motion.

A new electric lamp designed chiefly for use of persons who read in bed directs a concentrated beam of light on a book or newspaper

without disturbing other persons in a room.

Japan exported 1,384,000,000 square yards of cotton piece goods in the first half of this year, an increase of 120,000,000 square yards from the exports in the similar period last year.

Copper alloy coils have been invented that can be fastened to the boiler wall inside the fire box of a steam or hot water heater to increase its efficiency when oil or gas is used for fuel.

Better and brighter colors are imparted to woolen fabrics by a British inventor's process in which they are boiled in dyes in vacuum vessels at much less than the usual boiling temperature.

Houston Hammers Bailey on Lynching

New York, Aug. 30—Inquiring "whether there are any circumstances whatsoever under which North Carolina will take action against a lyncher" Charles H. Houston, Special Counsel of the N. A. A. C. P. today forwarded to Senator Josiah W. Bailey, one of the leaders in the filibuster against the Costigan-Wagner bill, a report from North Carolina of the refusal of officials to ask for the return of a lyncher who, troubled by his conscience, offered to return to stand trial.

The report, which is confirmed in a news item in the High Point (NC) Enterprise of August 19th, tells of the receipt by Carteret county officers of a letter from A. F. Taylor, now of Cortez, Florida, in which Taylor stated that he had participated in a lynching at Beaufort (N. C.) thirty-five years ago. Taylor asserted he had become religious and was being troubled by his conscience. He volunteered to return for trial and punishment if officers wanted him. According to the North Carolina paper the officers "decided it was useless to accept his offer."

The man lynched was Louis Patrick who was shot and hanged for the alleged slaying of Elijah Weeks, a merchant.

"It is the Association's intention to offer no quarter to the filibusters against the Costigan-Wagner anti-lynching bill. It proposes to wage a relentless warfare of exposure upon those responsible for sidetracking of the bill in the session of Congress which has just closed.

Conscience and Body

By R. A. Adams (For the Literary Service Bureau)

Fret not at failure to receive The praise of men, and do not grieve, If you are trampled and oppressed, And cursed, 'e'en when you should be blessed;

For always it has been that they Who chose to walk the righteous way, Have been subjected, as a rule, To scorn, contempt and ridicule.

Remember, it behooveth you, Whatever other men may do, For truth and justice to contend, And principles of right defend.

Then, as you struggle valiantly For right, let this your solace be— The attitude of men despite, Conscience and God approve the RIGHT!

Union Prevents Firing Of Negro Worker

Gets Another A Rase

NEW YORK—(CNA)—Workers in Dauber and Pine Bookshops, which has a closed shop agreement with the Office Workers Union, 504 Sixth Avenue, prevented the firing of a Negro-fellow worker early this week. Informed that the closing of the annex would result in the firing of one of two Negro shipping clerks, a shop meeting was immediately called.

On of the white workers proposed that instead, the work be rotated so that with slight sacrifice on their parts, no individual layoffs would result. The proposal was unanimously accepted.

"The situation in this shop is an example of the protection and help that membership in the Office Workers Union can give," Gertrude Lane, Union Executive Secretary stated. "We urge all Negro office workers to get in touch with us; join the union and better your working conditions."

ANSWERS TO BRAIN TEASERS

Questions on Opposite Page

1. Approximately 5,000.
2. William Lloyd Garrison in 1831.
3. Frederick Douglas.
4. Thomas Jefferson.
5. Walter White, of the N. A. A. C. P.
6. The white girl who repudiated the rape lie in the Scottsboro case.
7. Approximately three million out of a total of thirteen million.
8. Georgia, about one and a half million of adult age.
9. "St. Louis Blues" written by W. C. Handy.
10. Richard B. Harrison of "The Green Pastures."

"Premature Birth"

In a recent address, F. W. Peck, Cooperative Bank Commissioner, observed that not all farm cooperatives live to a ripe and successful old age.

Some of them suffer from "premature birth"—caused by over-confidence, inadequate capital, failure to fill a real need of producers, poor market connections, lack of understanding of successful business methods, and a weakness for making great promises that cannot be fulfilled. These cooperatives die young.

This simply emphasizes a fact that should be more widely known—that cooperative marketing isn't a form of magic. You can organize a so-called co-op, but unless it rests on a sound basis, you can't make it work to advantage.

The cooperatives which have really done things for farmers have all been organized on sound, realistic business principles. They have had competent executives to run their affairs. They have had sufficient financing. And they have come into being because of a definite need for their services.

Good cooperatives mean eventual prosperity for the farmer—stable and permanent prosperity. Poor cooperatives work against the very ends they espouse.

ALTA VESTA A GIRL'S PROBLEMS

By Videtta Ish (For the Literary Service Bureau)

Alta Vesta to Her Father—No. 17

Dear Father: I enjoyed your nice letter. I don't know what I'd do without your letters. I get so lonesome for you and your letters make me feel better. I am glad to hear what you say about the little girl and that you are not displeased because I was kind to her on her birthday. Another one of the girls will have a birthday soon and since you don't care, I'll send her a little present, too.

Of course, Father, I am too young to understand just what you mean about other people and helping them. But I am certain what you say is right and always I'll try to do what you like for me to do. Remember, I'm still waiting to know about the Easter spirit.

Much love from us both. Your daughter.

Notice, Subscribers: If you don't get your paper by Saturday, 2 p. m., call Webster 1750. No reduction in subscription unless request is complied with.

Demand Investigation Of High Meat Prices

Negro Women in Delegation to Washington

WASHINGTON, D. C.—(CNA)—As a result of the Detroit Housewives Meat Strike a delegation of leaders of the strike called upon the Federal government to investigate the high prices of meats.

Mrs. Irene Thompson, Negro member of the delegation, spoke her mind to Consumer's Counsel Hoover of the Agricultural Department. She stated that Negro housewives living in Negro neighborhoods, "have to pay still higher prices and get even worse meats."

The delegation charged that the "meat packers are profiteering." But Secretary of Agriculture Wallace slammed the door in the faces of the women and placed the blame for high meat prices on "the worst drought in 100 years."

However the delegation did not leave Washington until they had secured a promise from Representative Dingel of Michigan that he would call for a Congressional investigation of the high price of meats.

Starvation Relief Must Support Two Families

NEW YORK—(CNA)—Because her father has a \$12 a week relief job, out of which he must support a family of seven, Mrs. Eugene Lowton and her husband have been denied relief.

When Mrs. Lowton, who is about to become a mother, applied for relief, she was curtly told by the city relief authorities, that her father's \$12 a week would have to provide not only for her father's family but for herself and her husband also.

The couple resides at 27 West 118 Street, with Mrs. Lowton's father, because they are unable to rent an apartment of their own.

Mothers—Let your boys be Guide newsboys. Send them to the Omaha Guide Office, 2418-20 Grant Street.

"Romeo And Juliet" —on The Screen—

The extent to which motion pictures will be studied in schools and colleges during 1935-36, is evidenced by a report that 63 photoplays of educational interest will be released during the coming academic year. Seven pictures have been tentatively selected for use in motion picture appreciation courses and study guides will be provided to supplement a study of the selected photoplays.

This report was made today by Dr. William Lewin, Chairman of the Motion Picture Committee of the National Education's Department of Secondary Education, to Dr. Ernest D. Lewis, president. Dr. Lewin recently returned from a two weeks stay in Hollywood. He is one of the first educators to visit the motion picture studios on an official mission. Dr. Lewin reported that he found producers, writers and directors interested in the Motion Picture Appreciation Study and that he received the fullest cooperation from all officials while in the film center.

The success of the National Education Association's program last year has increased interest on the part of the Motion Picture Producers. "The producers recognize fully the value of the Motion Picture Appreciation Study and the relation of this movement to the future of the screen," Dr. Lewin said.

Among the new pictures of interest to educators, Dr. Lewin listed Shakespeare's "Romeo and Juliet" and "A Midsummer Night's Dream," Dickens' "A Tale of Two Cities" and "Oliver Twist," "Little Lord Fauntleroy," Tolstoy's "Anna Karenina," Pearl Buck's "The Good Earth," Scott's "Ivanhoe" and Kipling's "Kim." Other notable productions from an educational standpoint he said, will be "Mutiny on the Bounty," "Knights of the Round Table," "Marie Antoinette," "Forty Days of Musa Dagh," "Three Musketeers," "Quality Street," "Last Days of Pompeii," "Faust," "Carmen," "Crusades," "Crime and Punishment," "Dodsworth," "Little America," "Life of Pasteur," and "Twenty Leagues Under the Sea."

Every studio is contributing its share of pictures taken from high literary sources.

"The steadily rising levels of motion picture quality accompanied by a rising standard of photoplay appreciation are forces that have helped to inaugurate production programs that will include grand opera, light opera, and photoplays based on the works of Shakespeare, Dickens, Barrie, Kipling and Tolstoy," Dr. Lewin declared.

Dr. Lewin also visited teachers colleges and universities and found intense interest manifested in the photoplay appreciation movement. The University of Southern California, Columbia University Teachers College, New York University and Colorado State Teachers College are among the score of universities that have already successfully instituted these courses. In view of the upward trend in the number and quality of photoplays of interest to teachers and students, it is Dr. Lewin's opinion that the picture appreciation movement will be rapidly adopted in schools throughout the nation.

Dr. Lewin said that special interest among educators centered around the announcement that educators from leading universi-

ties have been engaged by Irving Thalberg, M-G-M official, to participate in transposing Shakespeare's works to the screen.

"A steady procession of photoplays of value and interest in direct relation to the arts and social sciences now seems assured," reported Dr. Lewin. "What remains is to give this fine upward trend adequate support in schools and colleges. Our committee in the National Education Association is sponsoring the selection of better pictures for study. Educational previewing committees are looking forward to a year that will be notable from the standpoint of the classroom."

Editorial Of The Week

(From The New York POST, August 17, 1935)

ONE LYNCHING EVERY SIX DAYS

What has happened to the Costigan-Wagner anti-lynching bill? The National Association for the Advancement of Colored People, in appealing to President Roosevelt for action on the bill in Congress, points out that there was one lynching for every six days between June 22 and August 4, this year.

The Administration can bring the bill up for a vote at this session, or sidetrack it—and sidetrack the hope of some real action on lynching.

Which will it do?

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Legal Notices

PROBATE NOTICE

In the matter of the Estate of Lucy Jones, Deceased.

Notice is hereby given:—That the creditors of said deceased will meet the administrator of said estate, before me, County Judge of Douglas County, Nebraska, at the County Court Room, in said County, on the 3rd day of October, 1935, and on the 3rd day of December, 1935, at 9 o'clock A. M., each day, for the purpose of presenting their claims for examination, adjustment and allowance. Three months are allowed for the creditors to present their claims, from the 3rd day of September, 1935.

Began 8-10-35 Bryce Crawford. Ends 8-29-35 County Judge.

Attorney Ray L. Williams, Room 200, Tuchman Bldg., 24th and Lake Street.

NOTICE BY PUBLICATION ON PETITION FOR SETTLEMENT ACCOUNT—

In the County Court of Douglas County, Nebraska.

In the Matter of the Estate of Hattie Austin Ford, Deceased:

All persons interested in said matter are hereby notified that on the 27th day of July, 1935, Maude Thomas filed a petition in said County Court, praying that her final administration account filed herein be settled and allowed, and that she be discharged from her trust as administratrix and that a hearing will be had on said petition before said Court on the 24th day of August, 1935, and that if you fail to appear before said Court on the said 24th day of August 1935 at 9 o'clock A. M., and contest said petition, the Court may grant the prayer of said petition, enter a decree of heirship, and make such other and further orders, allowances and decrees, as to the Court may seem proper, to the end that all matters pertaining to said estate may be finally settled and determined.

Begins 8-3-35 Bryce Crawford, Expires 8-17-35 County Judge.

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SIoux Falls, S. D.

Rev. M. W. Withers, pastor of the St. John Baptist church, with Mrs. Helen Haynes and the Misses Hazel Warren of Huron, S. D., and Lu-bertha Smith, and Georgia Girgkey, are attending the National Baptist convention at New York City, N. Y.

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