

# Newest Science Notes On.

NEWEST NOTES OF SCIENCE  
A new kitchen implement cores and slices grapefruit in one operation.

Japan produced 14 percent fewer spring silk cocoons this year than last.

A new lead pencil is flat enough to be used as a book mark without injury to a book.

Cuba has again prohibited installation and operation of coin operated vending machines.

Approximately a million pairs of wooden shoes are made and sold in the United States annually.

Passenger and mail air service will be established between London and Dublin as an experiment.

New York police have developed a method using silver nitrate to reveal finger prints left on textiles.

Of German invention is an electric safety razor that is operated by a flashlight battery inserted in its handle.

Radio warnings of danger of flood are sent out automatically by a water level gauge installed in a California river.

Production of iron ore in Austria in the first half of this year increased by 73 percent as compared with a year ago.

Vibrations of machinery and buildings are measured in two horizontal and one vertical direction with a new instrument.

The largest Swedish turbine locomotive in the world, a non-condensing engine, has been delivered to an English railway.

Adjustable wrenches that hold firmly to nuts, pipes and rods with a vise-like grip have been invented by Nebraska men.

In Denmark it is estimated that about one-fourth of the total retail business is handled by coin operated vending machines.

A sound producing instrument that simulates the voice of a frog has been invented by a Californian for calling those animals.

A 2500 horsepower steam turbine invented by a German engineer is expected to drive airplanes at a speed of 260 miles per hour.

Electrically operated, a new device makes coffee on a breakfast table by whirling hot water through coffee grounds at high speed.

Call boxes have been installed along the streets of an English city to enable any person to summon police, firemen or an ambulance.

Starting and warming an automobile motor at zero temperature is estimated to cause as much wear on its parts as 130 miles of driving.

Cuba exported 1,550,893 long tons of raw sugar up to July 15 this year, compared with 1,016,659 tons in the like period of 1934.

Intended to save merchants time, a new contrivance makes change, dispenses postage stamps and serves as a receptacle for sales tax money.

Spare tires of a new French rail car serve as buffers, being enclosed in projections at each end of the car with the treads projecting.

Raising currents of warm air revolves a decorative shade that has been invented to be placed on the electric bulb of a table or wall light.

Food for livestock is being made from sawdust by a German scientist, the non-edible cellulose being converted into edible carbohydrates.

An electric sewing machine that operates in both directions has been invented that is light enough to be held in one hand while being used.

The Italian government has required all motion picture theaters to show one national sound film for every three foreign sound films exhibited.

A speed of 45 miles an hour can be obtained by a California inventor's merry-go-round for one person, who propels it by turning a hand crank.

An Australian church uses a phonograph record of Westminster chimes in England, powerfully amplified, instead of a bell to summon worshippers.

To lessen the noise made in driving nails a steel capped rubber disk has been invented to be screwed on the head of a hammer to act as a silencer.

Buses are guided through fogs in London by men who ride ahead of them and signal to drivers by colored lights on the rear of the cycles.

A Montreal hospital has installed an electrical stethoscope and amplifier that enables 100 physicians to listen to a patient's heart beats at once.

Air is pumped into a new knapsack sprayer for spraying plants that a California man has invented by its user manipulating a lever strapped to a leg.

Powered by a six-cylinder automobile engine, a racing motorcycle has been built with a view to establishing a speed record of more than 300 miles an hour.

A process has been developed in Germany for transferring photographs to documents so permanently that they cannot be removed without damaging the paper.

For long distance business trips a California physician has equipped his automobile with sleeping compartment on the roof and a kitchenette on the rear bumpers.

Construction of a reclamation project within two years has saved an area of nearly 240 square miles of China from annual inundation by the Yangtze river.

An auxiliary wing the pitch of which can be controlled by an aviator in flight has been invented by a New York man to prevent airplanes diving or crashing.

To help children to study music a German has invented a chart each note of which contains a metal plate that sounds the pitch of the note when it is struck.

Experts have estimated that more energy is absorbed from the sun by forests in the United States and stored away every year than is expended in coal burned.

British aeronautical engineers have made plans for a seaplane that could cross the Atlantic with 1500 passengers and hundreds of tons of freight in 15 hours.

A new front door knocker for residences contains and electric light in its hammer that is switched on when the hammer is raised to illuminate the keyhole in a door.

The German owner of an amphibian automobile recently drove it from his home to London, crossing the English channel from Calais to Dover in eight hours and 20 minutes.

An electric lamp equipped with a reflector that can be fastened to a wall with push pins has been invented to aid growth of potted plants where sunlight is not available.

Japan produced 1,822,760 400 pound bales of cotton yarn in the first six months of this year, a gain of 9.8 percent compared with the production for the first half of 1934.

The steel of a ship's hull is used in a new system of telephony to convey messages from its bridge to passengers and crew through loud speakers at various points in a vessel.

Mexico is planning to prohibit the importation, warehousing and sale of packaged foodstuffs and beverages unless previously registered with the Department of Public Health.

Built for a New York organization, a hospital ship that can carry 1500 persons has been constructed that is asserted to be unsinkable, even should the main hull be destroyed.

To assist the domestic charcoal industry Spain has levied a tax on all wood charcoal imported and has required importers to purchase domestic charcoal in proportion with imports.

Revved by a motor, a loudspeaker that constantly emits a note of known intensity has been constructed by the United States Bureau of Standards to test sound absorbing materials.

An English scientist has bred a new species of chicken the sex of which is distinguished by markings on the feathers as soon as hatched, a valuable feature when baby chicks are sold.

A new trailer designed to transport 100-foot logs is steered from the rear by a man riding in a small seat who can communicate by signals to the driver of the tractor hauling the vehicle.

A French railway is experimenting with the first motor-rail freight car service in that country, the motor cars carrying loads of ten metric tons and hauling approximately 60 metric tons.

## OMEGA FRAT. SPONSORS NEGRO CELEBRATION

The Omega Psi Phi Fraternity Sponsors National Negro Achievement Week

November 10-17 (Inclusive). Theme Will Be: "The Achievement of the Negro in Business." The Omega Psi Phi Fraternity is launching its initial activities in celebration of National Negro Achievement Week.

1. It is sponsoring ESSAY CONTESTS on the Achievement of the Negro in Business; one for College Students and the other for High School pupils. For prizes there will be cash awards, books on Negro History, and subscriptions to Negro magazines and Negro newspapers.

2. It has suggested the following program for Negro Achievement Week in each community, wherever possible.

(a) SUNDAY, Nov. 10, 11:00 a. m. A sermon to the Negro Business Men of the Community, 4 p. m. A reception for Negro Business Men, General Public invited to attend; some out-of-town Business Person of distinction as a special guest.

(b) MONDAY, Nov. 11, 8:40 p. m. A musical program with an admission charge, Negroes engaged in Business to assist by advertising in the printed on the mimeographed program.

(c) TUESDAY, Nov. 12, A radio program on The Rise of the Negro in Business.

(d) WEDNESDAY, Nov. 13, 8:00 p. m. A mass meeting, symposium, and business exhibit, Negro business directories to be distributed.

(e) THURSDAY, Nov. 14, 8:00 p. m. A radio program on Opportunities for the Negro to Engage in Business.

(f) FRIDAY, Nov. 15, A business tour (Inspection of Business, White and Black, that Negroes support) or a parade 8:00 p. m., Oratorical Contest, Theme: Pioneers in Negro Business.

(g) SATURDAY, Nov. 16, Completion of Business Tour.

(h) SUNDAY, Nov. 17, Certificate or medal awards to the three outstanding Business Men in the Community with appropriate exercises.

Further information or suggestions may be obtained by writing

Herman Dreer, 4335 Cote Brillante, St. Louis, Missouri Director of the Achievement Project.

## March of Time Shows Scenes of Crisis In Ethiopia

Ethiopia and the diplomatic maze which surrounds the war plans of Benito Mussolini make up one of the principal episodes of the sixth issue of the March of Time, which was released to first run theaters throughout the country on September 19.

To give a complete picture of the Ethiopian crisis, March of Time points out England's practical interest in the affairs of Haile Selassie, England's plan to have an American engineering firm build for the Emperor a dam at the outlet of Lake Tana in the Ethiopian highlands. This lake is the source of the Blue Nile, which annually floods and fertilizes the cotton fields of the British Sudan and Egypt.

As Mussolini continues to move his troops southward through the Suez canal the picture recounts the events of the last few months, focusing not only on the capital city of Addis Ababa, but throughout the wild interior country, where natives chieftains gather their tribes for war.

March of Time shows Addis

## HOSPITAL SOCIAL WORKER



E. OPHELIA SETTLE

Flint-Goodridge Social Work Director

New Orleans, Sept. 21—Miss E. Ophelia Settle has recently been added to the staff of Flint-Goodridge Hospital of Dillard University as Director of Social Service. Immediate prior to taking up her work in New Orleans, June first, Miss Settle had studied for three months as a special student in the Social Service Department of the Washington University Clinics in St. Louis, as a fellow of the National Society for the Prevention of Blindness.

Miss Settle is a graduate of the college department of Howard University, Washington, D. C., and has a Masters in Sociology from the University of Pennsylvania. For five years she worked with Dr. Charles S. Johnson in the department of Social Science at Fish University, as instructor and research assistant in Sociology. She came to New Orleans during this time and made a study of Negro Housing in this City for the Hoover Housing Commission. At Fisk, Miss Settle served as chief field worker on practically all of the studies that have been published by the department of Social Science. One of the most recent of these studies provided the foundation for Charles S. Johnson's "Shadow of the Plantation." Miss Settle is a member of the American Sociology Society, and last year read a paper entitled "Social Attitudes During the Slave Regime" at the annual meeting of the Society in Philadelphia. She is also a member of the Zeta Phi Beta Sorority. When relief work became so heavy in St. Louis, Miss Settle was called there to do field work with the Provident Association, a private relief giving agency of that city. One of the case records done by Miss Settle while with the Provident Association was on exhibition at the National Conference of Social work which met in Montreal, Canada, in June.

perial, nerve center of today's news with writers swarming through the lobby, packed into the bedrooms as best they can.

To dramatize the position of the United States, the Foreign Affairs Committee, American law makers of the U. S. House of Representatives takes part in the closing sequences, which make clear the fact that no matter what other nations may do, America is for peace.

The Ethiopian episode is one of four which make up the new March of Time, released through the RKO Distributing Corporation.

## Protest Color Ban In Mexico

Mexico City, (CNA)—Protesting against the refusal of three local hotels to admit Negroes, the Association of Progressive Education of the United States demanded that the hotels drop their color bars. The complaint was forwarded to the Central Department which promised "action against the hotel managers." The Association of Progressive Education is holding its convention here.

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

## Alphas Prepare for 1935 Convention At Nashville

Joseph H. B. Evans, General Secretary of Alpha Phi Alpha Fraternity, Inc., of Washington, D. C., and Charles W. Greene, First Vice President of Atlanta, Georgia came to Nashville this week and met with the General Convention Committee to make suggestions, complete details of organizations, and approve the convention program of Alpha Phi Alpha to be held in Nashville, December 28 to 31.

Secretary Evans was highly pleased with the plans of the Nashville Alpha men. In the course of an enthusiastic speech to the Convention Committee, Secretary [Evans let fall a phrase which Dean George W. Gore of Tennessee State College quickly assembled into a convention, "Out of the Depression—On to Nashville" December 28-31. Vice President Greene reported that all Alpha men in the Southern Region were "pointing" for Nashville next Christmas. Dean A. A. Taylor of Fisk University who has just returned from six months' residence study in Cambridge, Massachusetts, reported a most favorable response of the Eastern chapters, and Andrew J. Allison, Alumni Secretary of Fisk University, reported that on a recent tour of the Middle West and Southwest not only Alpha men but a large number of students who formerly attended one of the colleges in the "Athens of the South" will be returning to Nashville for the convention during the Christmas holidays, and also to renew old college acquaintances.

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And do it at home without fear of harm to the hair—why go on looking years older than you should look. Rap—I-Dol is the real, original hair colorer—18 shades to choose from it is so supremely good that the best beauty shops in all the large cities in the world feature it. Rap—I-Dol will not wash off or fade nor affect marcell or permanent waves.

Go to any Beaton Drug Store today and choose the shade you need—you'll be a happy woman if you do—for a long time to come.

## LOOK! BIG MONEY FOR YOU!

Here's Your Big Chance to Make Quick Money—Be Agent for SWEET GEORGIA BROWN Hair Dressing, Bleach Cream, 300 Products. It's Easy! Do you need Money? Do you wish for the good things that Money would buy to make you happy? Then become a SWEET GEORGIA BROWN Money-Making AGENT. Men and Women wanted everywhere as AGENTS for SWEET GEORGIA BROWN Hair Dressing Pomade, Hair Strength, Skin Brightener, Bleach Cream, Face Powder, Perfumes, 300 Products. You don't need any experience. Work in Spare Time or Full Time. We show you how to make up to \$40.00 a week or up to \$6.00 in a single day.

## Making Others Suffer

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

Sometimes we hear the petulant statement "It's nobody's business what I do to myself," and "He harms nobody but himself." But such is impossible. A wife suffers when her husband's wrong doings bring their inevitable penalties. The husband of a delirious cannot escape, when she sins and suffers. Sorrow, grief, shame, humiliation, come to parents when their children are wayward and bring trouble upon themselves. And let it be remembered also, that many a child suffers because of mistakes and sins of parents.

Yes, it is a fact, an inescapable fact, that "Suffering follows sin," and it is true, undeniably true, that the suffering is never confined to the individual who is guilty of transgressions. Because of their relation to such delinquents, many are made to suffer innocently. These are things to which most serious consideration should be given, especially at times when there is inclination to go wrong.

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

## Legal Notices

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

## NOTICE OF PROBATE OF WILL

In the County Court of Douglas County, Nebraska. In the Matter of the Estate of Margaret Tucker, Deceased. All persons interested in said estate are hereby notified that a petition has been filed in said Court, praying for the probate of a certain instrument now on file in said Court, purporting to be the last will and testament of said deceased, and that a hearing will be had on said petition before said Court on the 28th day of September, 1935, and that if they fail to appear at said Court on the said 28th day of September, 1935, at 9 o'clock A. M., to contest the probate of said will, the Court may allow and probate said will and grant administration of said estate to Charlie Cage or some other suitable person, enter a degree of heirship, and proceed to a settlement thereof. Begins 9-7-35 Bryce Crawford, Ends 9-21-35 County Judge.

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Moone's Emerald Oil Guaranteed to Stop All Pain and Soreness and Banish Offensive Odors. In just one minute after an application of Emerald Oil you'll get the surprise of your life. Your tired, tender, smarting, burning feet will literally jump for joy.

No fuss, no trouble; you just apply a few drops of the oil over the surface of the foot night and morning, or when occasion requires. Just a little and rub it in. It's simply wonderful the way it ends all foot misery, while for feet that sweat and give off an offensive odor, there's nothing better in the world. Moone's Emerald Oil is guaranteed to end your foot troubles or money back.

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Fine for Weak Kidneys and Bladder Irritation STOP GETTING UP NIGHTS One 35 cent box of these famous capsules will put healthy activity into your kidneys and bladder—flush out harmful waste poisons and acid and prove to you that at last you have a grand diuretic and stimulant that will swiftly cause these troubles to cease.

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