

Scientist Just Misses Wealth In Neon Lights

CLEVELAND (INS)—Dr. Dayton C. Miller, former head of the physics department at Case Institute of Technology in Cleveland, never received a large salary and his budget was small.

So when he bought several small glass tubes at the 1893 Chicago World's Fair he used his own pocket money, and perhaps skimped a little on meals that week. Dr. Miller had a Cleveland glass blower bend the tubes to shape the letters CASE, and then attached an 8,000-volt wire to the end and filled the tube with gas. The tube glowed with a blue-green light.

Dr. Miller, in 1893, had for all intents and purposes a neon sign. But the quiet, well-mannered professor never made a cent on his invention. It wasn't until five years later that neon, the gas now used in the gaudy advertising signs that light America's great white way, was discovered.

And in 1910, French physicist George Claude first pointed out the commercial application of the glowing tubes that could be bent in any shape. The other day, Dr. Earle Gregg, a physics professor at Case, was rummaging through an old cabinet. There he found Dr. Miller's invention, covered with the dust of half a century. Dr. Miller died in 1941.

One tree may have as much as 80 gallons of water evaporated from its leaves in a single day.



Pictured here are the officers of the Oregon Swine Growers association elected at the association's recent meeting in Salem. Seated, left to right is Lyle McKinley, Sheild, president; and Ben Newell, Salem, secretary. Standing, left to right are Edwin Skidder, Sherwood, director; George Kraus, Silverton, vice president; and Elton Watts, Silverton, director. (Farm Photo for The Statesman.)

New York Stock Quotations

Table with columns for stock names and prices. Includes American Can, Am Power & Lt., Am Tel & Tel, Anaconda, Bendix Avia, Beth Steel, Boeing Air, Calif Pack, Canadian Pac, Case J I, Caterpillar, Chrysler, Cons Vultee, Continental Can, Crown Zel, Curtis Wr, Douglas Air, Dupont de Ne, Gen Electric, Gen Foods, Gen Motors, Goodyear Tire, Int Harvest, Int Paper, Kennebec, Libby Mc N & L, Long Bell A, Mont Ward, Nash Kelvin, Nat Dairy, N Y Central, Northern Pac, Pac Am Fish, Pac Gas Elec, P T & T, Penny J C, Radio Corp, Rayonier, Rayonier pfd, Reynolds Met, Richfield, Safeway, Sears Roeb, So Pacific, Stan Oil Cal, Studebaker, Sun Mining, Transamerica, Union Oil, Un Pacific, Un Airlines, U S Steel, Warner Bros, Woolworth.

MAY INHERIT

LIMERICK, Ireland, (INS)—Hollywood starlet Cathy Downs may inherit a 153-year-old stone house near Limerick someday. A fan who signed himself "your most ardent Irish booster" wrote the actress he has willed the house to her.

THURSDAY'S BROADCASTS

Pacific Standard Time
Kilocycles: KSLM 1390, KOCO 1490, KOIN 970, KGW 620, KEX 1190
FM: Megacycles — KOIN 101.1; KGW 100.3; KEX 92.3

Table of broadcast schedules for various stations (KSLM, KOCO, KOIN, KGW, KEX) across different time slots (6:00-6:30, 6:30-7:00, 7:00-7:30, 7:30-8:00, 8:00-8:30, 8:30-9:00, 9:00-9:30, 9:30-10:00, 10:00-10:30, 10:30-11:00, 11:00-11:30, 11:30-12:00). Lists programs like Morn. News, News, Music, and various shows.

DHIA Supervisors to Attend Conference

Dairy herd improvement association supervisors representing testing organizations in 22 counties are expected to attend the annual supervisors conference on the state college campus, Wednesday, November 30. It has been announced by H. P. Ewall, extension dairy specialist, in charge of the one-day meeting.

Purpose of the annual get-together is to bring those in charge of DHIA testing up to date on latest developments and to provide information and ideas for improving the program.

Among speakers to appear on the program will be Oscar Hagg, Reedville, who will discuss a dairymann's view of testing. O. K. Beals, chief, division of food and dairies, state department of agriculture, will review dairy regulations. Luncheon speaker will be C. W. Smith, assistant director, extension service. He will discuss the place of the supervisor in the extension program.

Officers Prepare Romney Meeting

Annual business meeting of the American Romney sheep breed association will be held in the federal building at Eureka, Calif., November 29. It has been announced jointly by R. M. Knox, Gold Beach, association president, and H. A. Lindgren, Oregon State college extension animal husbandry specialist and secretary.

Local arrangements are under the direction of Douglas Pine, Humboldt county, Calif., farm advisor, who is being assisted by Bill Hunter, past president, and Dallas Gould, Hydeville, Calif., director.

County Association Sets Annual Meet

The annual meeting of the Marion County Dairy Breeders association will be held in the Silverton Chamber of Commerce rooms in the Washington Irving building, reports Elton Watts, Silverton, president of the association. Business will start at 10 a.m.

Dr. Fred McKenzie, Oregon State college specialist on artificial breeding, will be head speaker on the program.

Profit-Taking Catches Corn

CHICAGO, Nov. 23 (AP)—Profit-taking finally caught up with corn on the board of trade today. For the first time in the nine sessions the yellow cereal ended lower. Wheat, rye and land also slumped. Wheat closed 1/4-1/2 lower, corn was 1/4-1/2 lower, oats were 1/4 lower to 1/2 higher, rye was 1/4-1/2 lower, soybeans were unchanged to 1 cent higher and lard was 5 to 7 cents a hundred pounds lower. Wheat, which has had a rapid advance in the first two days this week was subjected to profit-taking.

Salem Market Quotations

Table of market quotations for various commodities like BUTTER, EGGS, POULTRY, and LIVESTOCK. Includes prices for different grades and quantities.

Stocks and Bonds

Table of stock and bond market data, including averages and changes for various indices and individual stocks.

Look and Learn

- 1. On what day did the 20th century begin?
2. What commercial resin is obtained from insects?
3. Where is the world's largest library?
4. What is the average life span of a dog?
5. What causes an "Adam's apple"?

Advertisement for Wagon's Spearmint Chewing Gum, featuring a cartoon character and the slogan "HEALTHFUL-REFRESHING-DELICIOUS".

Advertisement for Joe's Upstairs Clothes Shop, featuring a cartoon character and the slogan "Best Wishes To All of Our Customers and Friends For a Very Happy Thanksgiving Day".

The Nation's Top Comics

DAILY AND SUNDAY in Your Home Newspaper

Blondie comic strip panels showing characters in a domestic setting.

Dick Tracy comic strip panels featuring the character in a trench coat.

Little Annie Rooney comic strip panels showing a young girl in various situations.

Buzz Sawyer comic strip panels featuring a character in a military-style uniform.

Mickey Mouse comic strip panels featuring the iconic character and his friends.

Gasoline Alley comic strip panels featuring characters in a workshop or garage.

Willie Watt comic strip panels featuring a character in a suit and hat.

Barney Google comic strip panels featuring a character in a military-style uniform.