

SATURDAY, NOV. 27, 1937

OFF TO AN EARLY CHRISTMAS START



Electric trains—bicycles—dolls—

It's Christmas shopping time, and Indianapolis is off to an early start, as this store scene shows.

N. D. PHYSICISTS USE ELECTRONS TO MAKE LIGHT

Two Scientists Verify and Extend Experiments Of Russian.

CHICAGO, Nov. 27 (U. P.)—A new method for the production of light—light which can be controlled in its direction—was announced today before the American Physical Society by two Notre Dame University physicists.

Dr. George B. Colling and Victor D. Heiling, who verified and extended experiments of a Russian scientist, Cerenkov, said the light was produced by passing electrons through liquids or solids with a velocity greater than the velocity of the light in the liquid.

The physicists said that by using an electrostatic generator producing a million and one-half volts, they were able to perform more precise experiments than Cerenkov, who used relatively weak sources of radium.

Light Bluish-White

They passed a narrow stream of electrons, having 97 per cent of the velocity of light, through thin layers of solids and liquids.

The light emitted from all substances was always bluish-white, indicating that the character of the light did not depend on the kind of substance in which it was produced," they said.

An unusual feature of the light, they reported, was that it emitted in only certain directions.

"By using conical lenses and a camera," the doctors said, "we found that the direction in which the light emitted depended on the speed of the electrons and the kind of substance in which it was produced."

PLAN SMOKE DISCUSSION

Smoke abatement and traffic safety are to be discussed by the Indianapolis Federation of Communist Civic Clubs at a meeting in the Hotel Washington next Friday, President Paul G. Wetzel said today.

IN INDIANAPOLIS

Here's County Traffic Record

Deaths (To Date)	
1937	135
1936	141
Deaths in City	
1937	91
1936	111
Accidents (Nov. 26)	
Accidents	3
Arrests (Nov. 26)	0
Speeding	6
Reckless Driving	0
Running Preferential Street	1
Running Red Light	14
Drunken Driving	0
Others	18
MEETINGS TODAY	
Alliance Francaise, luncheon. Hotel Washington, noon.	
Indiana State Building Association, meeting. Hotel Sevierin, 7 p. m.	
MEETINGS TOMORROW	
Brotherhood Association, meeting. Severin Hotel, 9 a. m.	
Indiana State Building Association, annual meeting. Severin Hotel, 1:30 p. m.	
BIRTHS	
John Nellie Wiggin, at 2908 Cornell, Upper English Town, at 1814 Howe, Henry, Eileen Castner, at 1814 Clay, James, Elizabeth Belcher, at 2226 W. Morris, Arthur, Myrtle Schmidt, at 1830 W. Arthur, William, Wilma Burton, at St. Vincent's, Robert, Bob, Dorothy, Ruth, at St. Vincent's, John, Ida, Duncan, at St. Vincent's, Maurice, Alfarrata Schuetz, at St. Vincent's, Martin, Sara Schiela, at St. Vincent's, Winston, Lucille Hill, at 1360 S. Sheffield, Girls.	
Deaths	
Elizabeth Stramwier, 70, at 206 N. Abbott, Ruthie Brown, at 1528 Roosevelt, Paul T. Rees, 56, at 1528 Roosevelt, car-dio vascular renal disease.	
Elizabeth Farlow, 56, at 1731 N. Cap-itol, hypostatic pneumonia.	

OFFICIAL WEATHER

United States Weather Bureau

INDIANAPOLIS FORECAST—Cloudy

and possibly tomorrow morning; much

colder; lowest temperature, tonight about

30°.

Sunrise 6:33 | Sunset 4:22

TEMPERATURE

—November 27, 1936—

7 a. m. 31 | 1 p. m. 25

BAROMETER

7 a. m. 29.98

MIDWEST WEATHER

—Indiana—Mostly cloudy, rain turning to

snow, sleet, and possibly

portion tomorrow morning. Sun, clouds

tonight; much colder tonight and tomorrow.

Lower Michigan—Rain, sleet, snow, and

possibly tomorrow morning, snow flurries, and

colder.

Ohio—Occasional rain with mild tem-

perature tonight; tomorrow night and

tomorrow morning, in extreme west portion

tonight; much colder tomorrow night.

Kentucky—Rain, sleet, and snow, and

possibly tomorrow morning, snow flurries, and

colder.

Tennessee—Cloudy, rain, and snow, and

possibly tomorrow morning, snow flurries, and

colder.

WEATHER IN OTHER CITIES

Arlington, Tex. Weather Bar. Temp.

Austin, Tex. Clear 50.06 6

Bismarck, N. D. Cloudy 50.16 44

Boston 50.16 44

Cincinnati Cloudy 50.00 50

Cleveland, O. Rain 50.04 48

Columbus, O. Rain 50.04 48

Dodge City, Kas. Cloudy 29.98 32

Des Moines, Ia. Rain 29.98 32

Jacksonville, Fla. Cloudy 29.96 66

Kansas City, Mo. Rain 29.98 32

Louisville, Ky. Rain 29.98 32

Miami, Fla. Clear 29.98 54

Milwaukee, Wis. Snow 29.92 24

Mobile, Ala. Cloudy 29.92 66

Montgomery, Ala. Rain 29.92 66

New York City Rain 30.16 54

New York, N. Y. Rain 30.16 54

New Orleans, La. Rain 29.98 66

Pittsburgh, Pa. Rain 29.98 50

Portland, Ore. Cloudy 29.98 56

San Antonio, Tex. Cloudy 29.80 56

San Francisco Clear 29.98 42

Seattle, Wash. Rain 29.98 66

St. Louis, Mo. Cloudy 29.96 66

Washington, D. C. Rain 30.04 46

THE INDIANAPOLIS TIMES

STREETS AND STORES CROWDED



Downtown streets were crowded yesterday. Today, the crowd was

even larger.

DON'T FORGET THAT OLD ADVICE—SHOP EARLY



Merchants expect one of the biggest and busiest holiday seasons in many years. Stores are stocked. The

rush is on. You'd better shop early.

U. S. and Britain Warn Japan Against Seizure of Customs

(Continued from Page One)

pected to handle any situations arising there from the reported action by Japanese in moving to take over communications systems.

Britain Also Gives Warning to Japan

LONDON, Nov. 27 (U. P.)—The British Government made formal representations to Japan today over Japanese threats to seize all Chinese Government property and functions, particularly the Customs Service in Greater Shanghai.

Sir Robert Craigie, British Ambassador to Japan, was expected to inform officials in Tokyo of the Government's concern over the growing aggressiveness of the Japanese military forces in the Shanghai area.

Japanese Take Over Communications

SHANGHAI, Nov. 27 (U. P.)—Japan took over all Chinese Government communications facilities in Greater Shanghai today and prepared to do the necessary arose," to serve the Chinese Government.

But for the present the Japanese contented themselves with the telegraph and radio facilities and the postal system. It was not believed they would take over the cables, owned by foreign companies, but they planned to occupy cable company offices and handle acceptance and delivery of questionable messages, a function exercised by the Chinese Communications Ministry.

Officials of Mackay Radio and Radio Corp. of America, meanwhile, were conferring with Japanese authorities concerning the reported purchase of the Government Radio Station by those companies.

DEXTER FELLOWS, PRESS AGENT, DEAD

Gen. Franco reportedly fixed next Wednesday as a deadline in a formal notification to foreign diplomats accredited to his provisional government and to those in the provisional diplomatic colony here.

Efforts to end the 16-month-old war were speeded after Gen. Franco's ultimatum. Said to have been issued by Great Britain, neutral diplomatic agents intensified their peace activities in Barcelona, the Loyalist capital, where it appeared that the "armistice offensive" was concentrated.

Then, Gen. Franco reportedly fixed next Wednesday as a deadline in a formal notification to foreign diplomats accredited to his provisional government and to those in the provisional diplomatic colony here.

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