

# Helen Traubel Disclaims Idea Of 'Holdout'

WASHINGTON, Jan. 29 (AP)—Helen Traubel, Wagnerian soprano, disclaimed today that she is in any sense a "holdout" on the Metropolitan Opera association.

Her manager, James A. Davidson, announced here yesterday that Miss Traubel "will withdraw" from the Metropolitan at the end of this season "in the absence of any overtures to date, from the new Metropolitan Opera management."

At a news conference today, Miss Traubel was asked whether this meant she had cut off contract relations with the association.

"Not at all," she replied. "I haven't cut off any contract relations because my present contract only runs through the season and nothing has happened about the next season."

"I didn't say that I don't intend to contract."

Her news conference was held following a concert she gave at Constitution hall. It was attended by President and Mrs. Truman and their daughter, Margaret, herself a concert soprano whom Miss Traubel has been coaching.

# Scientist Says Russ May Lead H-Bomb Race

CHICAGO, Jan. 29 (AP)—An atomic scientist suggested today that Russia may be ahead of the United States in building a hydrogen bomb.

Discussing the H-bomb, estimated to be 1,000 times more powerful than the conventional atomic bomb, Prof. Harrison G. Brown of the University of Chicago, said: "In the presence of the cold war, in the absence of anything approaching a stable peace, there is little reason to believe that the Russians will not build such a bomb."

Prof. Brown spoke on the "University of Chicago round table broadcast" (NBC). "Indeed, if the Russians have already made the decision to proceed with this development, then they are probably ahead of us, for our own progress in new developments has certainly been much slower than it was during the war."

Prof. Brown spoke on the "University of Chicago round table broadcast" (NBC). "One need only point to the fact that a very large percentage of the most famous physical scientists in America were employed on the bomb project during the war. Almost none of these men are now in full time employment with the atomic energy commission," he said.

Prof. Brown declared that "even while we worry about whether we should make such a bomb, we must face the question whether a military defense is meaningful any more."

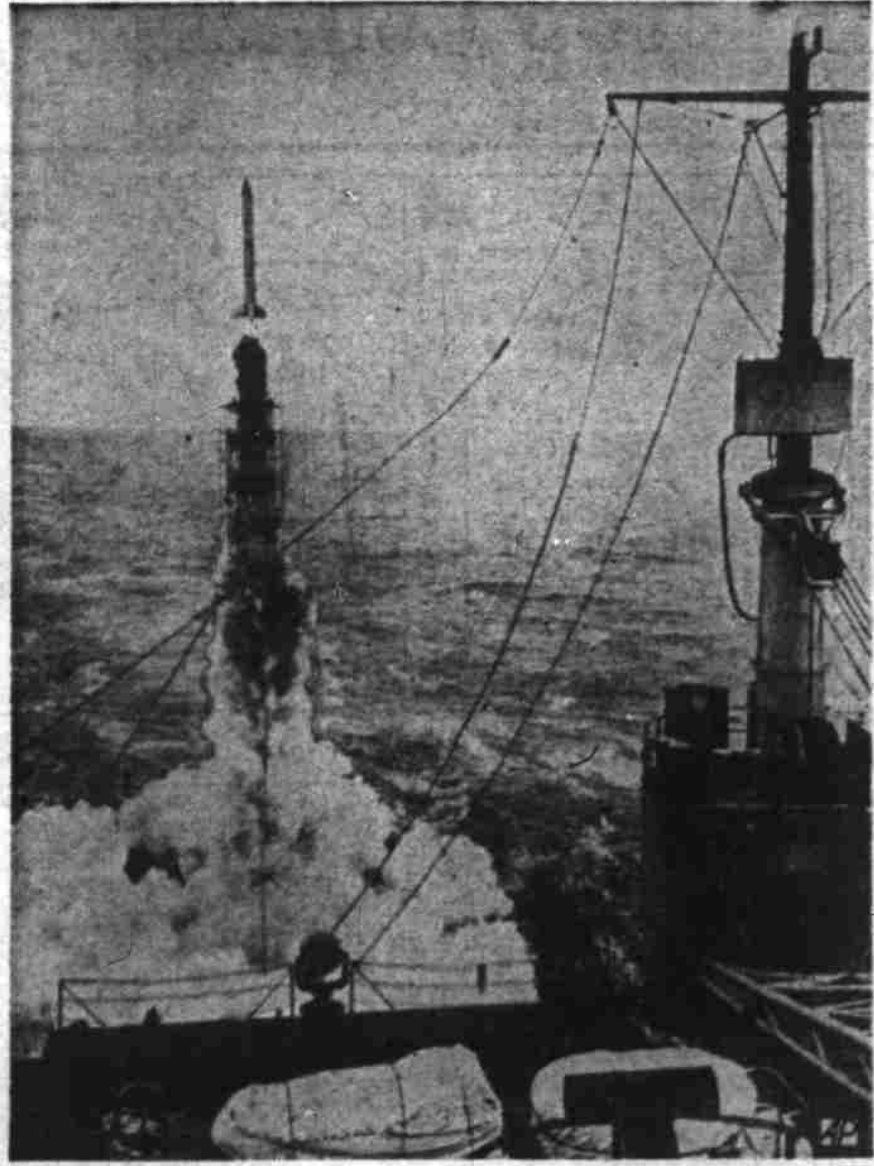
"What happens to armaments superiority if even the weaker nations can completely destroy the stronger?"

"It seems clear to many of us that the decision whether or not to make such a bomb is primarily a decision that should be made by the American public, in full knowledge and understanding of the facts and terrible potentialities."

Prof. Brown said that "limitations of secrecy have prevented full discussion of this bomb by those scientists who know most about it."

The Twentieth Century Fund reports that the largest part of America's wartime increase in total output came from the fact that more people worked rather than from increased productivity.

# The 'Aerobee' Heads Up



SAN DIEGO, Calif., Jan. 29—The navy's guided missile heads upward after being fired from the experimental guided missile ship, USS Norton Sound during a recent test in the North Pacific. The rocket reached an altitude of approximately 50 miles. During most of the ascent, instruments in the nose of the "Aerobee" recorded cosmic ray research data which was telegraphed back to the Norton Sound. (AP Wirephoto from Dept. of Defense to The Statesman).

# 'Brain Wave' Test May Help Reveal Insanity in Criminals

BOSTON—(INS)—A young British psychiatrist explained with scientific caution recently the workings of a "brain wave" test which may eventually help determine insanity among criminals.

Dr. David Stafford-Clark, now in America on a Nutfield fellowship, told of experiments in London on 64 persons accused of murder. The brain waves of the 58 men and six women who volunteered for the tests were recorded by an Electroencephalograph, a machine which charts them on a graph.

Dr. Stafford-Clark and Dr. Mayden Taylor, medical officer of Brixton prison, London, worked seven years gathering data for a paper on the subject which was released by the British Medical association.

The tests "tended" to show that the normal brain radiates consistent waves. The same is true of certain abnormalities. Abnormal brains, damaged by injury, disease or malconstruction give non-consistent waves.

The 33-year-old psychiatrist and Dr. Taylor began their research on brain-wave recordings when Dr. Stafford-Clark returned from duty with the Royal Air Force at the conclusion of the war. The recordings had been made over a period of several years by Dr. Taylor.

The first step in the test was to place each of the individuals who took part in the test into one of five groups.

These groups included: 1. Those who murdered unintentionally or accidentally, as in the commission of a robbery. 2. Deliberate murderers, who either planned the crime or had a clear motive. 3. Murderers who killed without motive, but deliberately. 4. Sex murderers. 5. Murderers who were obviously insane and were so found by the courts.

The results of the electroencephalograph disclosed that: There were 10 normal and one abnormal persons in Group 1.

Group two had 12 normals and four abnormal.

Group three had four normals and 11 abnormal.

Group four was evenly divided, four and four.

Group five showed two normal and 12 abnormal.

There were no explanations for the four normals in the Group three.

The results in Group four were inconclusive and there was no comment on that group. Group five was termed "self-explanatory."

Dr. Stafford-Clark said it was the hope of his colleagues to eventually have brain-recording testimony admissible in courts as a supplementary to other mental tests.

Because it is known that 10 per cent of the population have abnormal brains, but never show any indication of abnormalities, the Electroencephalograms probably will always require supporting psychiatric testimony.

The test incidentally, is painless. The brain does all the work through the headclamp on the machine which merely accepts the electrical impulses, amplifies them and records them on the graph.

The machine is not useful in nervous breakdowns because such an illness does not usually involve any injury to the brain.

GOOD FARMERS TEL AVIV—(AP)—Jewish immigrants who had never put a hand to the plow now are doing quite well. That's the report of Itzhak Korn, secretary-general of the Smaller Settlers association. He says many "never-before" farmers have become good agriculturists.

The "Ephemera," a U. S. government publication, gives data on the sun, north star and other selected stars.

# Super Highway System Would Speed Traffic

WOOSTER, O. (INS)—Road-conscious Americans have conceived many spectacular highways in the past.

But one of the most ambitious nation-wide turnpike systems envisaged to date is that designed and promoted by Thomas E. Steiner of Wooster, O.

The Ohio business man has been campaigning for 16 years for a 10,000-mile road system he believes will vastly increase national travel and cure the country's major traffic ills.

It would consist of six separate highways touching 39 states, running as follows: from Boston to San Francisco; New York City to Miami; Cleveland to Jacksonville, Fla.; International Falls Minn., to Laredo, Texas; Jacksonville to San Diego, Cal., and San Diego to Puget Sound in Washington.

Cost of its construction has been estimated by Steiner around 12 billion dollars, to be provided by government - guaranteed bonds paying 2.75 per cent interest.

The bonds would be paid off in 30 years by toll charges and fees for the use of major bridges included in the plan.

Thus, it would be of no cost to anyone except those using the road, Steiner points out.

Right of way for each road in the Steiner system would be 450 feet wide, each carrying a six-lane highway for passenger cars and an identical six-lane road for trucks and buses.

In colder sections of the country, steam pipes would be laid beneath the road to keep it free of ice and snow.

From 10 to 15 million people would be employed in its construction over a five-year period, Steiner believes.

His plan has been ignored by almost every congress since 1933. However, Harley M. Kilgore, democratic senator from West Virginia, recently assured Steiner that his plan would receive a careful hearing by a subcommittee on public works during the present congressional session.

# Dayton Lions Sponsor Dimes Dance Feb. 4

UNIONVALE — The Dayton Lions club will sponsor a March of Dimes dance February 4 at the Riverwood Country Club with proceeds to go to the March of Dimes campaign.

The Women's Society of world service met at the church last week for its regular monthly meeting.

Mrs. Clark Noble, president, was in charge of the meeting. Mrs. Lulu Rockhill gave the lesson on "Japan". Present were Mrs. James Richardson, Mrs. Howard Steingrube, Mrs. Carl Rutschman, Mrs. Ari Launer, Mrs. Taylor, Mrs. Harlan Noble, Mrs. Noble, Mrs. L. W. Magee, Mrs. Leona Morris, Mrs. George K. Millen, Mrs. Fred Withee, sr., Mrs. Clarence Warner, Mrs. Lester Holt, Mrs. E. J. Wilder, Mrs. Carrie Klid and Mrs. Marion Dixon. Visitors were Esther Nichols and Mrs. Carl Woods.

The Unionvale home extension unit meeting which would have met Wednesday at the educational unit of the church, will hold its meeting Wednesday, February 1. The meeting was postponed due to the high water on Grand Island preventing many of the members from attending. The lesson is on "Basic Tools" with Mrs. Adolph Hrab and Mrs. Jamie Ediger as project leaders.

A special meeting of the PTA will be held Thursday, February 2 at 7:30 p.m. for the purpose of discussing details of the projected building program. Robert Tedd, principal; Fred Elery, architect, and school board members will be present. The proposed bond issue will be explained as will preliminary planning. There will be discussions from the floor.

Golden Gate Hop Ranch Equipment On Auction Block

ALBANY, Ore., Jan. 29—Dan B. Roth, Albany auctioneer, said today he will auction off a large amount of equipment and a restaurant Wednesday at the Golden Gate Hop ranch located about four miles south of Independence on the Albany-Independence highway. On sale will be a restaurant and equipment, brick building, barn, office equipment, motor vehicles and farm equipment.

The ranch was recently taken over by H. F. Moritz of Plainview on a transaction involving about \$300,000. Moritz plans to operate the ranch as a farm. He will discontinue hop production on the ranch, once rated as the biggest hop ranch in the world.

1000-Room Hotel Planned for Japan

LOS ANGELES (AP)—A \$100,000,000 building program for Japan, designed to stimulate tourist trade, has been announced by Welton Becket, Los Angeles architect and engineer.

The project, privately financed by Japanese and American investors, calls for immediate construction of a 1,000-room hotel on the outer grounds of the imperial palace in Tokyo.

Also planned are the erection of two trade and cultural centers in Tokyo and Osaka, two trade centers in Yokohama and Kobe, and 13 other hotels in Japanese resort areas.

# The Associated Press News in Pictures



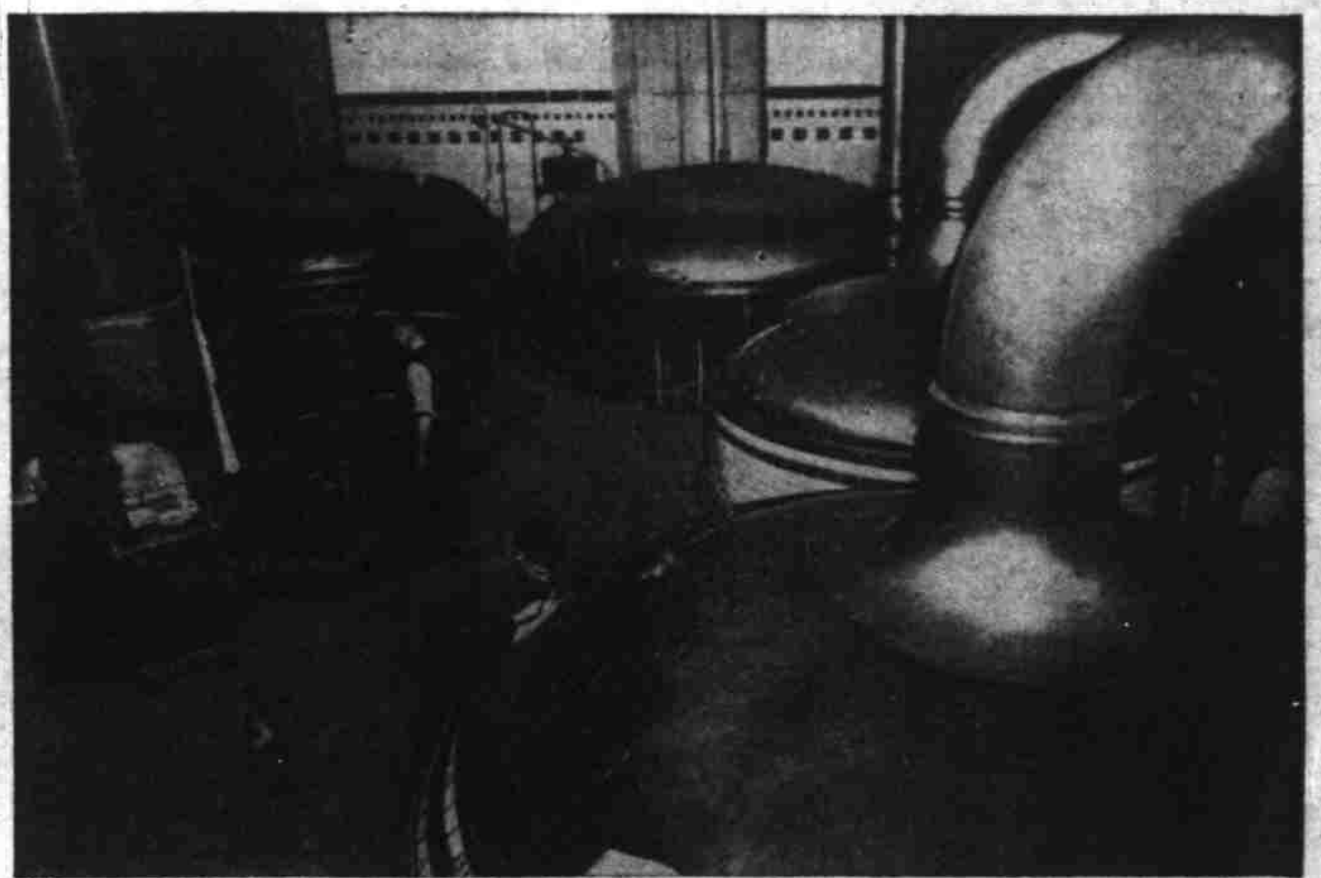
WEATHER VANE MAKER—Al Coran, retired Navy man, works on a weather vane in his Burbank, Calif., home. Vane is made of aluminum mounted on a brass shaft which is pointed at bottom. Shaft is set into tube partly filled with light motor oil in which shaft floats. Aluminum disc around shaft keeps out dirt and rain. Vane revolves with slightest shift of wind.



GLITTER GAL—Just before curtain call, Mae West puts on "prop" diamonds which she wears in her current Broadway play. The props are valued at \$2,000.



ELECTED—Claude A. Putnam, Keene, N. H., machinery manufacturer, was elected president of National Association of Manufacturers at its board meeting in New York.



BAVARIAN BREWERY—Munich's Loewen Brewery, Bavaria's largest, replaced its bomb wrecked brewing house with a new one processing more than 50,000 gallons of beer daily.



TASTY JOB—F. P. Morris (left) and C. Wiggins perform job of ale testing, traditionally known as ale conners during ancient ceremony outside London tavern.



DOLLS OF THE PAST—Mrs. John Gilchrist holds dolls for display at San Francisco's De Young Memorial Museum. Doll (left) is of wood and dates from middle 19th century. Other is of later period and has china head.

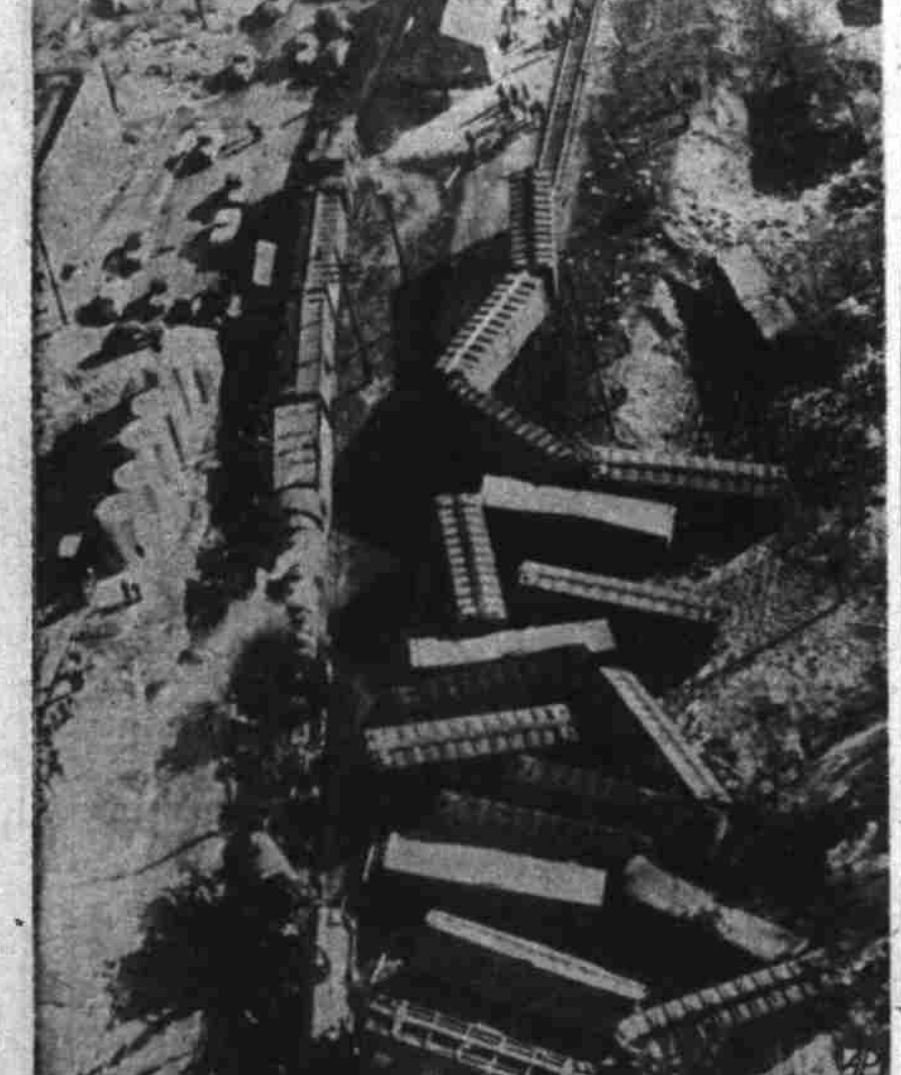


CARVING FAMILY—Kenneth Gardner (foreground) and his father, William, carve sandstone decorations for the rebuilt bomb-damaged British House of Commons in London, as work nears completion.



DWARF STEER—A boy, 4, and a Great Dane tower over one of three dwarf steers from western United States at the Royal Agricultural Winter Fair in Toronto, Canada.

# Freight Cars Pile Up



SPICKARD, Mo., Jan. 29—Twenty-one cars of a Rock Island freight piled up like dominoes when an oil tank car in the center of the train left the track near Spickard, Mo. There were no injuries. The train at left is that of a track clearing crew. (AP Wirephoto to The Statesman).