

Quotes From the News

By UNITED PRESS

Paris — French Premier Guy Mollet, defending the Anglo-French attack on Egypt:

"In such a situation, to give away to provocation, to resign oneself to violations of law, to accept the accomplished fact, was to expose oneself to new provocations, to new violations of the law and to new successes up to the moment when the general peace would be in peril."

London — British Prime Minister Anthony Eden in denying that his government was in collusion with Israel in the attack on Egypt: "There was no foreknowledge that Israel would attack Egypt. But... there was... a risk of it, and in the event of a risk certain discussions took place, as I think was absolutely right."

Berlin — The newspaper Der Tag, quoting Soviet Communist Chief Nikita S. Khrushchev in a talk before a meeting of rebellious university students at Moscow: "If you do not like the way we do things, then go to work in the factories and we will replace you with others in the universities."

Washington — Newly-appointed Commissioner of Education Lawrence G. Derthick, in declaring his support of the Supreme court decision outlawing segregation in the schools: "I am committed to the principle that this is a country of law, and that law must be respected and supported."

Montgomery, Ala. — The Rev. Martin Luther King in announcing that Negroes will end their year-long boycott today backed by a Supreme court order ending bus segregation here: "We hope this transition to non-segregated seating can be made without difficulty. However, we are prepared for the worst."

London — Louis "Satchmo" Armstrong, following a three-hour recording session with the Honorable Gerald Lascelles, a cousin of Queen Elizabeth, and editor of a London jazz magazine: "That cat really digs jazz. We had a ball. He's got a sharp ear."

Vina — Vice President Richard M. Nixon, in praising the scenic beauty of Austria from a tourist's viewpoint: "If a woman from California is ready to say that, it really means something."

Is That So?

By EUGENE BURNS
Ranger-Naturalist

Can A- and H-bombs affect our weather? Since the first atomic bomb was exploded 11 years ago, hurricanes have moved up from the Gulf coast of the U. S. to harass New England; tornadoes have multiplied from 300 in 1951 to more than 900 in 1955; Europe has gone through its most bitter weather in a century; sections of Spain have had their first snow in 70 years, Holland has suffered its worst floods in 500 years; and everyone living in the west remembers last year's unseasonable week of Nov. 11-18.

Although leading meteorologists (weather experts) have stated that it is "highly unlikely" that atom bombs have caused these aberrations, one of the outstanding industrial chemists of our country, Dr. Irving Bengelsdorf of General Electric in a copyrighted article in The Saturday Review, says that there is a possibility that something—something bad—is being done about the weather and points a questioning finger at the atomic explosions of the past 11 years.

Not that the atom bombs brew the weather originally, any more than the heat of a single match can burn down a whole forest, but that "the bomb may trigger-off evolving weather prematurely or exaggerate the normal proportions of an existing storm."

Man's present knowledge of weather mechanics, states Dr. Bengelsdorf, is too limited to justify saying it can't be so! There are, he contends, several observations which suggest that A-bombs and H-bombs may very well affect the dynamics of our atmosphere—and, of course, of weather.

Chain Reactions "There are chain reactions in which a small single cause can have an avalanche effect," he states. The damage inflicted on a single gene by a lone x-ray quantum and the leveling of a huge forest by a small match are examples of such phenomena.

"When applied to weather, the introduction of a small cause, at the right place and time, may determine whether a hurricane or a tornado is born or whether a cloud will release its water-

content." In short, whether a rain may turn into a cloudburst, a strong wind, a hurricane or tornado.

Good and bad weather, he states, are usually attributed to "high" and "low" pressure areas which are caused by energy. "From whence comes this energy?" he asks. "The classic reply," he answers, "is that it comes from the sun—and this energy striking our earth's atmosphere, causes winds to blow and clouds to form, to move and perhaps precipitate rain or snow. However, he adds "the mechanics whereby solar energy is converted into our weather's antics is not completely understood."

"We do know that when blasts occur upon the sun's surface, glowing streams of hydrogen gas are thrown a hundred thousand miles into space. "This same kind of radioactive gas is loosed when an H-bomb is exploded.

Mere Pin Prick "To be sure," he points out. "The force of the biggest man-made bomb is a mere pin prick in the atmosphere.

For example, the biggest solar flare recorded to date, February 10 of this year, (already discussed in some detail in this column) exploded with the impact of 100 million H-bombs of the 15 megaton type. And with it, astronomers believe that 1 billion ton of radio-active debris were thrown into space at 700 miles per second.

"But this stupendous event occurred 93 million miles away. When we calculate the energy that would cross that immense void and actually reach the clouds over our head, we find it to be the equivalent of only 1/20th part of the force of a single 15-megaton H-bomb exploded in our own backyard of sky," states Dr. Bengelsdorf.

"We know that a high-altitude jet stream rushes across the earth up to 500 miles per hour and it is quite within 12-48 hours "triggering" storms or adding to their intensity. And H-bombs "fall out" may circulate in the atmosphere for ten years or more.

Whether coincidence or not, the record-breaking weather of our northwest last November

Chicago Man Absolved In Slaying of Boys

Chicago — (U.P.) — A lie test showed today that an alcoholic machinist dreamed up his story of taking part in the horror slaying of three Chicago schoolboys. Police said the lie detector showed Erwin Staab, 32, was telling the truth when he repudiated his "confession" that he witnessed the triple murder 14 months ago.

A Russian H-bomb explosion by 24-48 hours states Dr. Bengelsdorf.

(Editor's note: Next Friday, Dec. 28, Eugene Burns will discuss the terrific stake Dr. Bengelsdorf believes we all have in the problem of H-bombs and the weather; and then Friday, Jan. 4, what weathermen think the H-bomb's influence is on the weather.)

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Free: By special arrangement with the editors of the Encyclopedia Americana, my panel of judges will award each week to the reader who sends me the best true-life nature adventure, or the best nature observation, or the best question on nature and wildlife a complete 30-volume set of this world-famous reference work in a handsome Scalford binding. Each week new submissions will be considered. Sorry, I simply can't answer your many friendly letters. Please address your letter to: Is That So? c/o Medford Mail Tribune, Box 575, Sausalito, Calif.

Court Records

POLICE COURT

Donald F. Smith, violation of basic rule, \$10; no driver's license, \$5. Dennis George Dibble, violation of basic rule, \$10. Harry Emil Schulz, violation of basic rule, \$10. Margaret Sophie Felice, improper right turn, \$5. Weldon Myron Zemlicka, violation of basic rule, \$10. Frank Harold Mertes, violation of basic rule, \$10. Mary Kathleen McCormick, violation of basic rule, \$10. Thomas Arthur Dwyer Jr., violation of basic rule, \$10.

DISTRICT COURT

James Granville Slack, overload, \$62, bail forfeited. Gerald Richard Gould, reckless driving, \$30, bail forfeited. Ricardo J. Wolfe, hunting in prohibited hours, \$30. Edward Paul Barrett, hunting in prohibited hours, \$30. Bruce Lloyd Bley, violation of basic rule, \$15. Betty Mae Cox, violation of basic rule, \$15. John Howell Frazier, violation of basic rule, \$10. Allen Bernard Drury, failure to yield right of way, \$5. Clarence Arthur Rowley, passing with insufficient clearance, \$10. Claron William Henderson, no operator's license, \$5. Weldon Royce Williams, defective emergency brakes, \$6.

MARRIAGE LICENSE APPLICATIONS

Ronald Willard Bartlett, 728 East Jackson st., Medford, and Audrey Barbara Brist, 335 South Ivy st., Medford. Harold William Bartol, route 1, box 63, Talent, and Gertrude Elaine DeYoung, route 1, box 93, Ashland. James Dean Armstrong, post office box 83, Central Point, and Patsy Ann Booth, 916 Grant st., Medford. Herbert L. St. John, Klamath Falls, and Elsie Laurine Sagaberd Spurlock, Klamath Falls. Robert Veri Walker, 2642 Merri-man rd., Medford, and Nancy Lee McKinstry, 74 Dakota st., Medford.

The Llano Estacado (staked plains) of eastern New Mexico are no named because, in pioneer days, the men who drove

Bonneville Shows Visitor Increase

Portland — (U.P.) — Bonneville dam, 40 miles east of here on the Columbia river, for the third consecutive year has shown an increase in visitors, according to Al M. Capps, project engineer. Through the middle of December, more than 572,000 persons visited the Corps of Engineers' multiple-purpose project. Total number of visitors in 1955 was 511,220 and in the two years prior to that the number had been smaller.

their covered wagons over the region found it so flat they were forced to drive stakes into the ground to mark the trail.

The white stork, one of Europe's best-loved birds, is so tall that when the young are two feet high they are still babies and need their parent's care.

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It was the night before Christmas, and all through the bank, the tellers were asking just whom they should thank, for making their year one of pleasure and joy, while meeting and greeting each man, girl or boy.

When out in the lobby, loan officers came... and typists and clerks, their question the same. From offices, vaults, and from every compartment... bookkeepers, guards... and the whole trust department.

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