

Artificial Meteors Believed To Have Been Fired In Space

BEDFORD, Mass., Nov. 22 (AP)—American scientists are believed to have fired artificial meteors into interplanetary space, the Air Force Cambridge Research Center here said today.

The meteors were shot from an Aerobee rocket fired over the Air Force launching center in New Mexico, the night of Oct. 16.

The artificial meteors were aluminum pellets fired into space 54 miles above the earth.

Air Force scientists estimated the charge blasted the pellets into space at a velocity of 33,000 miles per hour. This is nearly double the 18,000 miles per hour velocity of the Russian satellites now moving around the earth.

Since scientists estimate the velocity needed for an object to escape the earth's pull of gravity is only 25,000 miles per hour some of the artificial meteors are believed to be still orbiting through interplanetary space.

The experiment was carried out by the Geophysics Research Directorate of the Air Force Cambridge Research Center.

Scientists said the blast itself was very bright, having an intensity of nearly minus 10 visual magnitude or more than 5,000 times brighter than the Soviet satellites.

The blast, 54 miles above the earth, was observed at Mt. Palomar about 600 miles away with a brightness greater than any star or planet.

The shot was fired at 10:13 p.m. Mountain Standard Time and was clearly visible to observers on the ground, scientists said.



BUTTON-DOWN WINSOCK!!

College students love shirts with button-down collars, but we've never known exactly why. So Van Heusen's research department asked around and got the following answers.

L.B. Senior at Mass. Institute of Entomology. "The buttons keep things from crawling under your collar. Or, if things do crawl under your collar, the buttons prevent them from crawling out again."

D.D.E. Freshman at Horatio Alger Tech. "You get more buttons so I figure the shirt is more valuable. Is it?"

B.P. Junior at the Pace School of Tonsorial Arts. "They're cooler! Wisps of air blow through the little hole in the button and keep my clavicle at a refreshing temperature."

P.S. Senior of Makemoney's Correspondence School. "I'm a neurotic. With Button-down shirts I can wear one side buttoned and the other side unbuttoned, thereby giving the effect of wearing two types of shirt at one time. Oh help me, help me!"

Z.J. Graduate student at the T.S. Swinburne School of Beautiful Experiences. "Buttons remind me of pearls. Pearls remind me of oysters. Oysters remind me of indigestion. Indigestion reminds me of my doctor. My doctor reminds me of his nurse. She's gorgeous. Gorgeous! So the more buttons the better."

Yes, there's agreement that button-down collars are the thing. And there's further agreement that Van Heusen is the king of Button-down stylists. Just take a look at Van Heusen Oxfordians next time you're in the market for shirts. You'll see immediately why they're famous. \$5.00.



YACK BEAUTY COURT—Queen Diana Johnson poses with her court of 14 lovelies shortly after she was crowned Yackety-Yack Beauty Queen Thursday night in Memorial Hall. Members of her court are Ann Martin, Cecile Martin, Charlotte Polk, Eleanor Wil-

lamson, Carolyn Vaught, Ann L. Robinson, Carrie "Boots" Baker, Ruth Hoffman, Ann Morgan, Nancy Royster, Nancy Davis, Lila Scott, Gail Minnich and Gail Willingham.

(Norm Kantor Photo)

Dean James L. Godfrey Speaks To Librarians

James L. Godfrey, Dean of the Faculty at UNC, told members of the State Library Association attending a Thursday meeting in Raleigh that there will be less teaching and more learning in colleges in the future because students will do more for themselves.

"It seems quite clear that the number of college teachers will not increase as rapidly as their students," he said. "Classes must become larger and each student will receive less personal attention. In this situation it is inevitable that the student must rely more upon himself. In short there will be less teaching and more learning."

"This learning," he continued, "can go on only if the student is capable of self instruction and this in turn will depend upon his ability to read difficult material with understanding and appreciation. It seems certain that all along the educational ladder the emphasis upon reading must increase and will increase."

Dean Godfrey concluded, "The librarian and the library here become more than ever before the proper adjunct of the educational process. In a very real sense the capacity of this nation to make educational progress in the conditions of the future will depend upon the increased and effective use of library resources in every school and town throughout the country."

Suspect In Police Slayings To Be Tried In Rockingham

ROCKINGHAM, Nov. 22 (AP)—Frank Edward Wetzel, accused of killing two North Carolina Highway Patrolmen, may go on trial for his life in the Richmond County Courthouse here early next year.

Wetzel, 36-year-old escapee from a New York mental institution, now under arrest in California, is charged with murder in the slaying of patrolmen Wister Lee Reece of Hamlet and J. T. Brown of Sanford the night of Nov. 5.

Reece was slain by a motorist he had stopped for speeding near Ellerbe in Richmond County, and Brown was killed about an hour later in Lee County. Murder warrants for Wetzel have been issued in both counties.

However, authorities said today that Wetzel likely will be tried first for the Reece slaying because it happened first and because an eye-witness is available to testify in the Reece killing. If Wetzel is convicted in the Reece case, he probably will never be tried in the Brown killing.

District Solicitor M. G. Boyette of Carthage said that "so far as I know" Wetzel would be tried first at Rockingham for the Reece killing. He said a one-week term of criminal court is scheduled to begin here on Jan. 6 and "I see no reason why it can't be tried at that term." Judge J. A. Rousseau of North Wilkesboro is scheduled to preside over the term of Richmond Superior Court.

Boyette said he has not studied the evidence in the case yet, but "I would say definitely that a first degree verdict will be sought." A first degree murder conviction carries an automatic death sentence unless the jury should recommend life imprisonment.

The FBI announced last night that Wetzel had been apprehended in Bakersfield, Calif., ending a nationwide manhunt. It said Wetzel was arrested by Bakersfield police Tuesday on a vagrancy charge and identified through fingerprints.

The FBI says it found Wetzel's fingerprints in a car found abandoned in Chattanooga, Ten., the night of Nov. 7. It has been identified as the car used by Reece's killer.

Meanwhile, arrangements were being made for Wetzel's return from California to North Carolina. Motor Vehicles Commissioner Ed Scheidt, whose department includes the highway patrol, said plans are for the FBI to bring Wetzel back to the state under federal court processes which would eliminate the necessity of North Carolina seeking to extradite him from California.

Scheidt also said he expected Wetzel to be tried first for the Reece slaying because in that case "We have a witness who was there when it happened."

The witness was Robert Terry, 30, Negro, of Norman who hitchhiked a ride from Asheboro with the man who killed Reece. He told officers he saw the man reach for a gun after Reece had stopped the car for speeding. He said that as the man fired at the officer, he jumped from the car and was found by officers at the scene.

World In Brief

Will Not Prosecute
WARWICK, VA., Nov. 22 (AP)—Alleghany County, Pa., authorities notified Warwick police today that they will not prosecute a 53-year-old local businessman who has admitted to slaying two persons in Pennsylvania 31 years ago.

James Lawrence, a Negro, strolled into police headquarters late Nov. 3 and said he was Robert Lee Payton, wanted for killing two persons in a Pittsburgh suburb in 1926. Lawrence operates a flooring firm here with his two sons.

Buying Power
WASHINGTON, Nov. 22 (AP)—The average factory worker is going into the Christmas shopping season with about 3 per cent less buying power than he had a year ago.

The Bureau of Labor Statistics reported this figure today on the basis of its living cost data. Living costs did not rise last month, the Bureau said, but previous price advances and a sharp drop in working hours in October reduced the take-home pay and the "real spendable earnings" of factory workers.

Acquitted
WASHINGTON, Nov. 22 (AP)—Federal District Judge Edward M. Curran today reversed himself and acquitted Dr. Otto Nathan of contempt of Congress charges but said he disagreed with the Supreme Court ruling which caused the reversal.

Nathan, 64, executor of the estate of the late Albert Einstein and an associate economics professor at New York University, had been convicted by Judge Curran last May 30 on the charges, but never sentenced.

Legislature Appointments Announced

Speaker Don Furtado announced Thursday night his appointments to the standing committees of the Student Legislature. The chairmen of the committees were elected at the first session of this assembly.

UP members on the ways and means committee are Dick Robinson, Charles Gray, Anne Holt and Craven Brewer. The SP members are Ruby Edwards, Connie Bernstein, James Pittman and Tally Eddings.

SP members on the finance committee are John Brooks, Roger Foushee, Erwin Fuller and Al Walters. The UP members are Charles Pittman, Graham Claytor, Martha Wilkinson and Anne Harvey.

UP members on the rules committee are Neal Boden, Dick Sessoms, Fred Harris and Tim Stevens. The SP member is Harry Gellis; three other SP members will be appointed later.

Al Alphin resigned from the Student Legislature. His district was Dorm Men's V.

SP members Everett James, Tally Eddings, Tom Kearns, Ralph Cummings, Jim Pittman and Paddy Wall wert absent. UP members Dave Biren and Lucy Forsyth were not present.

CLASSIFIEDS

THE DAILY TAR HEEL WILL pay 10c for the first 40 issues of the publication of Saturday, October 19, 1957. Bring to business office, Graham Memorial.

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WHAT IS A TEN-SECOND CRYING JAGF? RAY ALLEN, COLORADO STATE U. *Brief Grief*

WHAT IS A REPTILE WITH SUPERNATURAL POWERS? J. E. BRASH WILLIAMS *Lizard Wizard*

WHAT IS A GLASS GUN? JERAL COOPER, FORT HAYS KANSAS STATE *Crystal Pistol*

WHAT IS AN ANGRY EIGHT-YEAR-OLDF? RICHARD HILBRETH BUTLER U. *Riled Child*

WHAT ARE A SHEEP'S OPINIONS? W. HOCHBAUM BROOKLYN COLL. *Ewe's Views*

WHAT IS A NASTY COTTON-PICKIN' BUG? A.J.C. DAVID KELLY YALE *Evil Weevil*

WHAT IS A BURGLARIZED EGYPTIAN TOMBS? EDWARD ROUBSACH GANNON COLL. *Stripped Crypt*

LIGHT UP A light SMOKE - LIGHT UP A LUCKY!

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DAILY CROSSWORD

ACROSS

- College group (colloq.)
- Simians
- Mountain speech
- Mrs. Eisenhower (S. Afr.)
- Appendicitis pain
- Writing fluid
- Mother
- Jewish month
- Spanish river
- Small arms (abbr.)
- Tart
- Elf
- Two-wheeled vehicle (Ind.)
- Furnished with footwear
- Comes in
- Finishes
- Norse god
- Parrot (N. Z.)
- Wife of Zeus
- Measure (Chin.)
- River (Switz)
- Voting "yes"
- Full of information
- Girl's name
- Blue-red
- Dull
- Spells

DOWN

- Girl's nick-name
- Grade
- Perform
- Digit
- Wine vessel
- Walk to and fro
- Substance in suspension
- Located
- Sash (Jap.)
- Lamprey
- Land measure
- Sharpness
- Goddess of harvests
- Consumed
- Transported
- The inside
- Ostrich-like bird
- Nick-name
- Coin (Ind.)
- Off
- Chest
- Salt (chem.)
- Land of arches
- Man's nickname
- Kind of whisky
- Talk
- Period

Yesterday's Answer

37. Coin (Ind.)
39. Off
40. Vipers
41. Kind of whisky
43. Talk
45. Period