

Russia Sets Off Superbomb

The Daily Collegian



FOR A BETTER PENN STATE

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Soviet Arctic Explosion May Equal 100 Megatons

By THE ASSOCIATED PRESS

The Soviet Union brushed aside worldwide protests yesterday and exploded its vaunted superbomb in the greatest blast ever set off by man. Anger and alarm over the possibility of health hazards swept the non-Communist capitals of the world.

Swedish scientists said the blast in the arctic may even have been in the 100-megaton range—the equal of 100 million tons of TNT. They estimated it as much larger than the Soviet

blast a week earlier. That one had been reckoned by U.S. authorities to be in the 30-50 megaton range.

At the United Nations, where many delegates expressed shock, one suggested that the device may have got out of hand.

F. R. Corner of New Zealand noted reports the blast was far larger than had been predicted and suggested the Russians might not have planned it that way. He asked: "Was this increase an accident?"

Premier Khrushchev announced two weeks ago the big bomb would be in the 50-megaton range and its firing probably would end current Soviet nuclear tests. He called it a test of a trigger for a 100-megaton bomb, which he said was in the Soviet arsenal but would not be exploded lest it "break our windows."

As protests arose against the new blast, a new defense from Khrushchev for nuclear testing was made public in London. In reply to protests from Labor party members of Parliament, Khrushchev wrote: "We cannot ignore the attempts at intimidation by the North Atlantic Treaty Organization powers."

A great radioactive cloud swept over Siberia on westerly winds. Various governments in Europe readied precautions against fallout expected in two to four weeks.

Reports from scientists in Norway indicated the test was conducted at a lower altitude than that of a week ago, raising fears that the fallout danger might be intensified. The cloud from the previous test was passing over the northeastern United States and Canada, headed toward Europe.

Dr. Marcus A. Baath of Sweden's Uppsala Seismological Institute, first to record the shocks, said the explosion was more than 2½ times as strong as the previous Monday's blast.

Hearing Set For Today On Pollution

The University's appeal of a State Sanitary Water Board order to halt the pollution of Spring Creek will be heard today in Commonwealth Court in Harrisburg.

The appeal is against an order of the water board, made last month giving the University two years to build additional facilities which would stop pollution of the creek.

University attorneys, Roy Wilkinson of Bellefonte and Sidney Handler of Harrisburg, denied last week in the motion for appeal that the effluent for the sewage plant was causing the pollution of Spring Creek.

Several state fish hatcheries and Fishermen's Paradise, a well known trout fishing area, are located on the creek.

Charles H. Wilbar, chairman of the water board, declined last week to comment on the University's appeal. His press secretary said last Wednesday that more than likely no comment would be made by Wilbar or the board until the hearing today.

The University's pollution problems began in December 1956 when over 200,000 trout were killed in fish hatcheries near Bellefonte. Upon investigation the State Fish Commission found that a cyanide poison discharged from the Naval Ordnance Research Laboratory caused the fish kill.

However, the first case of a fish kill attributed to the lack of oxygen in the water, the present source of controversy, was in November 1958 when over 2,000 fish were killed at the Benner Run Hatchery.

This was quickly followed by a 3,500 fish kill in the same area in December. These were the last major fish kills on the stream, although several minor kills have since been attributed to the lack

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PILE-DRIVER POWELL: Junior Powell goes for nine yards to the California six before being stopped by the Golden Bears' Ron Vaughn in the final quarter of Penn State's 33-16 victory at Beaver Stadium Saturday. Looking on is Lion end Jim Schwab (88). A crowd of 30,265 homecoming fans watched the game.

Hall Directs Nittany Victory Over Golden Bears, 33-16

By JIM KARL
Collegian Sports Editor

Galen Hall, who looks like Eddie LeBaron in a Santa Claus suit, did it again Saturday.

Hall threw two long touchdown passes, scored once himself, and called plays and faked with his usual brilliance to lead

Penn State to a 33-16 rout of California before 30,265 homecoming fans at Beaver Stadium.

Hall got plenty of help from Roger Kochman, who picked up over 100 yards on the ground for the second straight week, and a hard-hitting forward wall that rocked California back on its heels time and again.

But when you get down to cold facts it's evident that Hall gives the Lions that snap and precision that inspires winning football.

"People are just starting to realize how important Hall is to us," Rip Engle said at practice yesterday. "We have yet to lose a game with Hall in there. He was injured in the second half at Miami and then missed the Army game."

Hall was criticized for his poor

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Greek Week to End With Awards Dinner

The winner of the over-all Greek Week trophy will be announced at six tonight at the Greek Week Banquet in the Nittany Lion Inn.

Peter Elder, junior in journalism from Ardmore, will be the master of ceremonies for the banquet to be attended by all sorority and fraternity presidents and advisers.

The greek group which has accumulated the most points through participation in Greek Week activities will receive the over-all trophy from Pamela Chadwick and Robert Banks, co-chairmen of Greek Week.

Participation for every activity except the IFC-Panhel Sing was worth five points and the winning group of those events was awarded 20, 15 and 10 points respectively for the first through third places. The sing was worth 40, 30 and 20 points respectively for the same places.

One trophy is given to either a fraternity or sorority.

Five rotating trophies will be presented to fraternities and sororities on the basis of scholastic averages by Janice Wanner and Richard Pigossi, president of

the Panhellenic Council and the Interfraternity Council respectively.

The trophies are for highest scholastic average, greatest scholarship improvement, social-professional fraternity with the highest average, social fraternity with the highest average and the Sigma Chi trophy for fraternity scholastic improvement.

Dr. Robert K. Murray, head of the Department of History, will address the banquet on "Greeks Face the Future," the theme of Greek Week.

The banquet is the closing event of Greek Week, which began Oct. 22. Other events of the week included the IFC-Panhel Sing, Duplicate Bridge tournament, Greek Sunday, Outstanding Pledge Banquet, Exchange Dinners and a Window Display Contest.

Senator Predicts State-wide System Of Local Colleges

By JOHN BEAUGE

The University might have limited sophomore and freshmen classes in the not too distant future, according to Sen. Jo Hays, D-Centre, chairman of the Senate Committee on Education.

Answering questions in a journalism public affairs course yesterday, Hays said that a state-wide system of community colleges could provide students with their first two years of college. They could then attend any of the advanced schools in the state for the remaining two years.

He explained that last year there were 136,000 college students in the state, and by 1970 the figure will rise to the 300,000 mark. The problem, he said, is how to accommodate all those that want a higher education.

The state colleges are expected to triple their present enrollment and the University is scheduled to have 35,000 students within 10 years, Hays said.

The governor's committee on education has suggested a system of community colleges as a solution. The Senator explained that every school district would be eligible to participate in this program.

It would consist mainly of adding two years to the present high school curriculum, he said. The cost of the program, he added, would be divided so the state, the student and the local school district would each pay a third. He said that present high school class rooms could

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Mild Weather Due

Mostly cloudy and mild weather with a chance of a light shower is predicted for today. The high should be near 63 degrees.

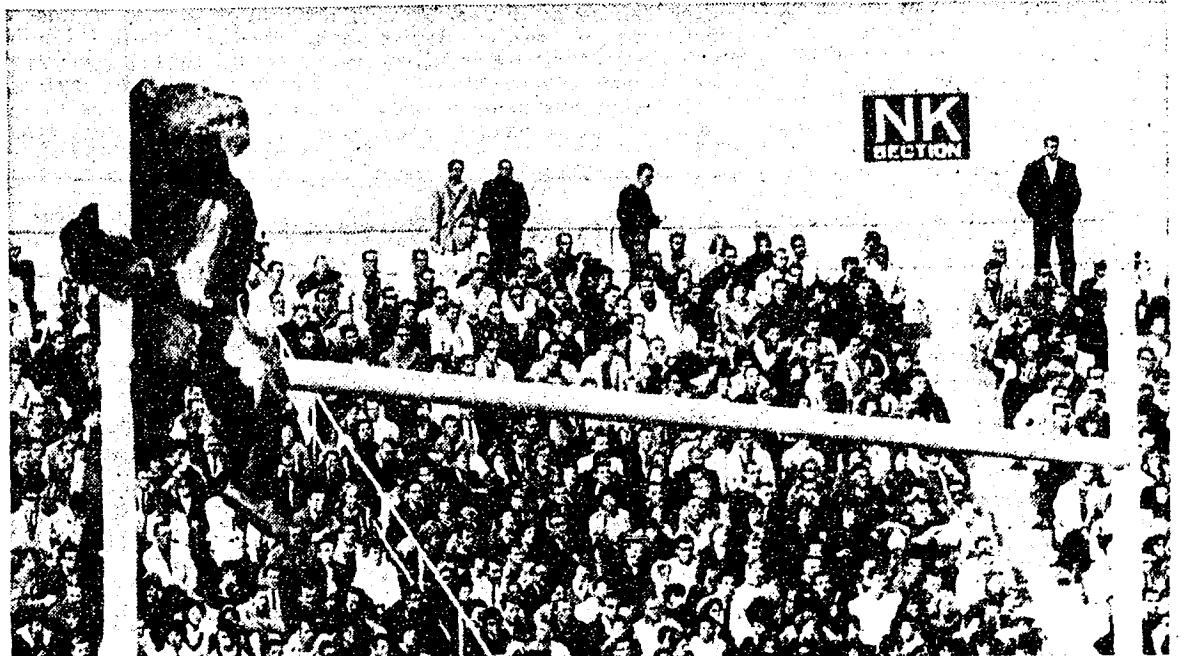
Tonight and tomorrow will be partly cloudy and somewhat cooler. Tonight's low will be near 48, and a high of 59 is expected tomorrow.

Bridge Tie Broken

Beta Sigma Rho fraternity won the Greek Week Duplicate Bridge Tournament Sunday afternoon in a play-off round which resulted from a three-way tie.

Sigma Pi and Phi Epsilon won second and third place respectively in the fraternity competition.

The tie resulted Thursday night when the tournament was played in the Hetzel Union ballroom. Pi Beta Phi sorority won the first place prize in the sorority competition.



KEEPING "POSTED" ON THE GAME was no problem for the Nittany Lion on Saturday as he fearlessly climbed to the best seat in Beaver Stadium. His goalpost position not only afforded

protection from visiting Bears but also helped the mascot see that he really wasn't "out on a limb" when he predicted a Penn State victory over California.