

### Talk About

(Continued from page four) the answer is our top secret and will remain so, if no other Klaus Fuchs is in on the answer.

What could such a "hell" bomb do in comparison to an atomic explosion? The radius of destructiveness by the blast of a bomb with a thousand times the energy of the A-bomb will be ten miles, ten times the radius in the Hiroshima blast. The total area of destruction will be 314 square miles, and there is nothing but cost to stop the manufacture of a bomb a million times the size of the Hiroshima bomb.

Albert Einstein has been quoted as pointing out that if the bomb becomes a reality, "radioactive poisoning of the atmosphere, and hence annihilation of any life on earth, has been brought within the range of technical possibilities."

And yet the bomb had to be built if for no other reason than to eliminate the possibility of some mad-man arising with a claim that he had developed it and that unless the rest of the world should bow, he would release it's destructiveness.

William Laurence, science expert of the New York Times, and historian of the Oak Ridge project during the war sums up the danger of the hydrogen bomb as the greatest threat to the survival of the human race since the Black Death, but then he recalls a dinner conversation recorded in 1869.

The great chemist Pierre Berthelot predicted that by 1969 "man would be able, at will, to moderate, extinguish, and light up the sun as if it were a gas lamp." (This almost has come true.) Claude Bernard, the greatest Physiologist of the day, saw a future in which "man would be so completely the master of organic law that he would create life (artificially) in competition with God."

To which the editor of the paper appended the following note: "To all of this we raised no objection. But we have the feeling that when this time comes to science, God with His white beard will come down to earth, swinging a bunch of keys, and will say to humanity, the way they say at five o'clock at the salon: 'Closing time, gentlemen!'"

BEAT PITT

### CLASSIFIEDS

#### WANTED

RIDERS TO New York City Friday, Nov. 21. Leaving at 5 p.m. Call Bud at 8441 ext. 426.

RIDE TO Syracuse—Utica N.Y. area; leaving Friday, Nov. 21 after 2 p.m. Call 2859 evening, Joseph Wissman.

RIDE FOR two to New Castle or vicinity Nov. 26. Phone Laurie or Rita 6320 anytime after 5 p.m.

RIDE WANTED to Jersey City Thanksgiving vacation. Call 4837.

#### LOST

CLASS RING—initials S.T.G. Letters PKS on stone. Call 4969, Tom. Reward.

BRUIN Highschool Ring; initials R.W., lost last Tuesday in Recreation Hall. Call Richard Walker, Hamilton 1191.

ONE ELGIN-American case lighter. Silver. Sentimental value. Please contact Donald J. Zimin, 333 McKee or call ext. 969. Reward \$10.

#### FOR RENT

1/2 DOUBLE ROOM, male student; comfortable quiet home. Garage free. Call 6392.

#### FOR SALE

'41 LINCOLN ZEPHYR, Mercury engine. Dual carbs, exhausts. Radio, overdrive. \$325. Call ext. 273. Pollock 13-13.

DATE FOR a boy who can soften the heart of an attractive girl. Phone Leona Anderson, State College 2854.

1937 PLYMOUTH 4-door sedan. Good condition throughout. Prepared for inspection. Completely equipped. Call State College, 2134.

SHOTGUN 16 gauge D.B. Winchester, practically new; case, shells, cleaning rod, \$60. Call 2203 between 6 and 7 p.m.

1937 CHEV. Excellent condition. 4 new tires. New clutch, new muffler, good body. Must sell. Call Jerry 3907.

SPRINGER SPANIEL Pups, liver and white, 8 months old; hunting strain and make exceptionally fine pets. Willow-Glen Kennels. Phone 4393.

### Public to View Planet From Observatories

The College observatories will be open to the public from 7 to 9 p.m. tomorrow, Thursday, and Friday for observation of Jupiter, which will be prominent in the evening sky.

The telescopes will be operated by members of Alpha Nu, astronomical society.

### COLLEGE HOSPITAL

Natalie Ashworth, Donald Bailey, John Eller, Paul Green, Marie Heller, Georgene Huber, George Hughes, Thomas Kleback, James Kollias, Donald Lippert, Charlotte Lutinski, Joseph Mento, George Missimer, Ida Mae Renner, Elaine Rothstein, Carleton Rowe, Ralph Schorr, Robert Smith, Elizabeth Swank, Antonia Vido, Vaughan Weber, Robert Williamson, Harrison Yocum.

### Miller to Speak

Dr. Foil A. Miller of the Mellon Institute will speak at the Central Pennsylvania section meeting of the American Chemical Society 7:30 tonight at Juniata College, Huntingdon. Dr. Miller will discuss "Applications for Infrared Spectra to Chemical Studies."

### Smedley on Dean's List

The name of Richard Smedley, fifth semester metallurgy major, was omitted from the dean's list in the School of Mineral Industries for the spring semester. Smedley's average was 2.66.

### Radio Guild to Meet

A Radio Guild meeting will be held at 7:30 tonight in 304 Sparks. Initiation plans will be announced, and plays for future Guild productions will be discussed.

### MacRae --

(Continued from page one) immediate superiors of other employees be empowered to certify persons under their jurisdiction, and that the Loyalty Review Board be called upon only in cases where a case is referred to it by the President of the College.

Other members of the committee are Francis T. Hall Jr., professor of electrical engineering; A. Witt Hutchison, professor of chemistry; Paul H. Margolf, professor of poultry husbandry; M. Nelson McGeary, professor of political science; Kinsley R. Smith, professor of psychology; and Sheldon C. Tanner, professor of business law.

MacRae was dismissed Aug. 28 when the College Loyalty Review Board reported it lacked essen-

tial evidence to certify him as "not subversive."

A committee of faculty, staff, and other interested persons formed to organize action protesting MacRae's dismissal and an unexplained change in loyalty procedures. This committee drafted a letter to President Eisenhower and its executive committee met with the President.

Following this, the President suggested to the Faculty Advisory Board that a committee be set up to study loyalty procedures. The suggestion was approved by the board and the committee was formed.

The special committee met secretly and would not announce the name of its chairman, its meeting dates, procedures, or when the report would be submitted. The committee said it would be under less pressure and be able to do a more efficient job if its work was not publicized.

# NOSE, THROAT,

## and Accessory Organs not Adversely Affected by Smoking Chesterfields

FIRST SUCH REPORT EVER PUBLISHED ABOUT ANY CIGARETTE

A responsible consulting organization has reported the results of a continuing study by a competent medical specialist and his staff on the effects of smoking Chesterfield cigarettes.

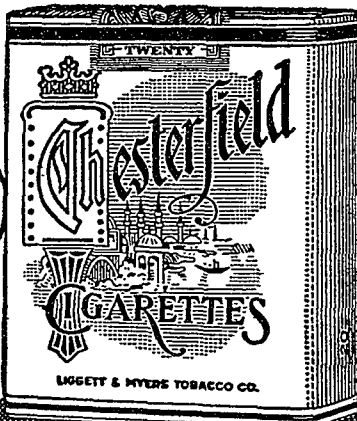
A group of people from various walks of life was organized to smoke only Chesterfields. For six months this group of men and women smoked their normal amount of Chesterfields—10 to 40 a day. 45% of the group have smoked Chesterfields continually from one to thirty years for an average of 10 years each.

At the beginning and at the end of the six-months period each smoker was given a thorough

examination, including X-ray pictures, by the medical specialist and his assistants. The examination covered the sinuses as well as the nose, ears and throat.

The medical specialist, after a thorough examination of every member of the group, stated: "It is my opinion that the ears, nose, throat and accessory organs of all participating subjects examined by me were not adversely affected in the six-months period by smoking the cigarettes provided."

ASK YOUR DEALER FOR CHESTERFIELD—EITHER WAY YOU LIKE 'EM



★ CONTAINS TOBACCOS OF BETTER QUALITY & HIGHER PRICE THAN ANY OTHER KING-SIZE CIGARETTE

# Buy CHESTERFIELD. Much Milder

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# This Is Beat Pitt Week