

U.S. Can't Compete in Applied Sciences--Walker

Says Missile Product Of This Field

The United States can do little good by trying to compete with Russia in the area of applied science, President Eric A. Walker said yesterday.

And, he said, Russia is placing increasing emphasis on the applied sciences.

Walker spoke at the Industry-Navy Research and Development Conference in Washington, D.C., on "Naval Research in Educational Institutions."

The United States, he said, must not put all of its manpower and resources into building a satellite, as the Russians are believed to have done.

Walker suggested the U.S. concentrate on making "the best possible use of our individual freedom, our ability to think and act independently and creatively."

He said this is the one area "in which no totalitarian society can compete with us."

Although Russia has lately demonstrated what it can accomplish when it wishes to concentrate on a particular problem, they seem to make "surprisingly few real breakthroughs" and turn out few creative geniuses, Walker said.

"This is the area of our potential strength, for without advances in basic science, applied science must sooner or later die of malnutrition," he said.

In applying this to naval research, he said, there is some feeling among University personnel that research programs are not basic enough and thus do not permit freedom to inquire and create.

"Creativeness required for research is often destroyed by timetables," he said.

Walker called the "academic atmosphere" a university provides and the repository of knowledge it represents two reasons the Navy can gain by having research done on a campus.

He also said naval research is sometimes advanced farther and faster at a university than in an industrial or government laboratory "simply because the university attracts a different type of person than industry and government do."

Cochran Named Head Of Nuclear Reactor

Dr. Robert G. Cochran, research associate in the Nuclear Reactor project, has been appointed director of the Nuclear Reactor and associate professor of nuclear engineering.

The appointment was approved at the weekend meeting of the Board of Trustees, effective Sept. 1.

Possibility to Be Studied For Student Group File

A committee has been appointed by the administration to look into the possibility of setting up a central file for the current constitutions, recent financial statements and lists of officers of all student organizations.

The action was taken as the result of a recommendation for such a file by the Senate committee on student affairs, which was made both this year and last.

No action had been taken on last year's recommendation.

The Senate committee has also recommended that provisions be made for controlling the finances of all University-chartered student organizations.

Such controls, Bernreuter said, would be effected either by the Associated Student Activities office, which may have to be expanded, or by an equally responsible arm of the administration, such as a college or a school of the University.

At the present time, Associated Student Activities handles the finances of 67 student organizations,

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STATE COLLEGE, PA., THURSDAY MORNING, OCTOBER 10, 1957

FIVE CENTS

The Daily Collegian

FOR A BETTER PENN STATE

Respiratory Illnesses Hospitalize 80

Most Ever Admitted



ALL THE COMFORTS OF . . .—Temporary facilities for patients were set up yesterday in the waiting room at the University Health Cen-

ter after a wave of respiratory diseases put almost 80 students in the infirmary.

A wave of respiratory diseases has put almost 80 students in the University Hospital, the highest number of patients in the Health Center's history.

None of the hospital cases, however, has been diagnosed as Asiatic flu. Dr. Herbert R. Glenn, director of the Health Center, said he does not believe any of the cases were Asiatic flu.

Eighty students fill the wards and second floor waiting rooms of the hospital. All but one or two of these, Glenn said, are suffering from respiratory diseases.

Most of the patients are believed suffering fever, colds or grippe.

The Hospital has borrowed 50 beds from the Department of Housing to accommodate the overflow. Visiting hours and incoming telephone calls have been discontinued.

A number of schools and colleges in Western Pennsylvania have been stricken by illnesses similar to those affecting the campus.

The hardest hit areas have been high schools in northern Allegheny County and Southern Beaver County. Clarion State Teachers College has reported that 200 students out of total enrollment of 800 have been stricken with upper respiratory illnesses.

The outbreak on campus, according to Glenn, is usual for this time of the year. It usually begins near the end of September and lasts until about the middle of November, he explained.

Larsen Will Oppose Burdette In Final Series Game Today

Don Larsen will probably face Lew Burdette in the seventh game of the World Series today at Yankee Stadium.

Larsen won the third game of the series in relief. It was he who threw the perfect game for the Yankees against Brooklyn, Oct. 8, 1956.

The Associated Press last night said Warren Spahn's illness probably will force Milwaukee Manager Fred Haney to call on Burdette, already a 2-time winner.

LaVie Picture Deadline Set for BusAd Seniors

Tomorrow is the last day for seniors in the College of Business Administration to have a picture taken for LaVie.

Pictures are taken between 9 a.m. and 4 p.m. on weekdays at the Penn State Photo Shop.

The fidgety righthander who shut out the Yankees 1-0 Monday at Milwaukee will be working with only two days rest. Spahn, winner of the 10-inning Sunday thriller, was bedded down in a hotel room with the grippie today and didn't even come to the park.

Hank Bauer's homer that was only inches fair and Bob Turley's brilliant 4-hit pitching evened the World Series at three games each yesterday with a 3-2 Yankee victory over the Braves.

Turley threw a masterful game, blending his zipping fast ball with a slow curve and slider to save the Yanks from elimination. The reformed scatter-arm righthander, who failed to last two innings in Milwaukee, ended the game with a flourish by starting a double play on a ball hit back to the box by Wes Covington. He walked only two and fanned eight Braves.

Yogi Berra's 10th World Series homer with Enos Slaughter on base in the third inning gave the Yanks a 2-0 edge on starter Bob Buhl. But the Braves continued to fight back gamely just as they have done all season.

Frank Torre, son of a retired Brooklyn policeman, got one run back with a fifth-inning homer into the lower right-field stands and Hank Aaron smashed a 420-foot drive into the Braves' bullpen in left to tie the score in the seventh.

It was 2-2 when Hank Bauer, the bruiser from the Marine Corp, came up to swing in the seventh with nobody on base.

Ernie Johnson, who had relieved Buhl in the third, worked the count on Bauer to 2-2 before the Yankee right fielder drove the ball down the left-field foul line for a home run.

N.Y. Mayor Blasted For Baseball Shifts

WASHINGTON, Oct. 9 (AP)—Rep. Keating (R-NY) said today New York has been stripped of its two National League baseball teams because the city's Mayor Wagner "fumbled the ball."

Radio Station Plans Morse Code Class

The staff of W3YA, the University amateur radio station, will meet for enrollment in classes in International Morse code at 7 p.m. Monday in 219 Electrical Engineering.

The classes will be conducted for beginners who wish to obtain novice class amateur radio operator licenses.

Health Center Will Give Some Flu Shots Today

A small number of Asiatic flu vaccine shots will be available at the dispensary beginning at 9 a.m. today.

The Health Service has received a limited supply of the vaccine and the shots will be given on a first-come first-served basis. They cost \$1.

The University has ordered 7500 doses of the vaccine, which is being received in small lots. If the reaction to the shots is favorable, enough will be ordered to inoculate the entire student body.

Dr. Herbert P. Glenn, director of the Health Service, said most students will not have any reaction from the shots except for a slight redness and soreness at the site of the injection.

However, some others, he added, may have "grippe-like response" with some fever, headache and general malaise, lasting 24 to 48 hours.

Except for the vaccine, which is 70 per cent effective, there is no effective treatment or cure for the Asiatic flu.

Antibiotics are of no help, and once the flu has been contracted, inoculations,

bed rest and nursing are needed to fight the virus.

Symptoms of the disease are a sore throat, marked perspiration, fever, body aches and extreme prostration which lasts four or five days, followed by four or five days of convalescence.

Outbreaks of the flu have been reported in different parts of the country, and the inoculations are part of a national program to vaccinate before an epidemic reaches this country.

The epidemic, if there is one, is expected to reach the U.S. in December or January.

In order to prevent an epidemic on campus in early winter, Glenn has urged students to receive inoculations.