

Sec. Mathews To Preside At Tunnel Dedication

Dedication of the world's largest water tunnel will be held at the College Friday, Oct. 7, with Secretary of the Navy Francis P. Matthews as the principal speaker.

Now nearing completion, the tunnel is being constructed by the Bureau of Ordnance, U. S. Navy, and will be used by the Ordnance Research Laboratory at Penn State for testing underwater devices. The building is located at the southwest corner of highway U. S. 322 and Pollock Road.

Named for Officer

The giant tunnel has been named for the late Lt. W. Garfield Thomas, Jr., son of State Deputy Secretary of Mines W. Garfield Thomas and Mrs. Thomas, of Colver. Lieutenant Thomas was killed in action in the South Pacific on the night of October 11, 1942 and was one of the first Penn State graduates to die in World War II.

Dr. H. P. Hammond, dean of the School of Engineering will preside at the dedication. Other participants on the star-studded program will be Admiral A. G. Novle, chief of the Bureau of Ordnance, U. S. Navy; James Milholland, acting president of the College; Sir Charles Wright, British scientist; Dr. Eric A. Walker, director of the Ordnance Research Laboratory and Congressman James E. Van Zandt.

Holds 100,000 Gals.

Capacity of the tunnel, which is nearly 100 feet in length and 32 feet high, is 100,000 gallons. When filled with water, the total weight will approximate 600 tons. The inside diameter of the test section is 4 feet, and the length is 14 feet, making it possible to test models up to 8 inches in diameter and 8 feet in length.

Water tunnels, of which this is the largest known, are hydrodynamic counterparts of the highly publicized wind tunnels, enabling design, modifications and improvements of propelled underwater devices, such as the wind tunnel does with airborne devices.

Removable Hatch

Large plexi-glass windows will be provided on each side of the test section for observation of the models during tests. Access to the models is to be gained through a removable hatch in the top of the working section.

Tests on the tunnel are planned near the end of 1949. Water at a pressure as great as 112 pounds per square inch will be used in the testing. The water for the tunnel project will be drawn from the College supply in Musser Gap south of the College.

Business Staff

The entire business staff of the Daily Collegian will meet in 3 Carnegie Hall at 7 o'clock tonight, according to Marlin Weaver, business manager. All sections and boards of the staff are requested to attend.

DIR Students Must Register

All students enrolled in the Division of Intermediate Registration who have not completed their registration are asked to report to 401 Old Main immediately.

Failure to complete registration will result in a \$10 fee, according to Mr. Winfield S. Gehman, director in charge of the D. I. R.

The following students are asked to report to Mr. Gehman: Charles Baker, Joseph E. Boyle, William E. Chambres, Richard De Pconcini, Thomas Foy, Peter J. Grabash, Seymour S. Himmel, Howard Keller, John B. Krasinsky, Leslie Lambert, William W. Langton, Robert R. Leonard, Jack A. McGann, Carl H. Meiss, Theodore Pauland, David A. Rahm, Charles L. Rehrig, Eugene R. Rudy, David S. Shtofman, Walter Tresville, and Raye L. Wilson.

Heads Journalism

Donald W. Davis, professor of journalism, is serving as acting head of the department during the absence of Prof. Franklin Banner, on leave for the fall semester.

Prof. Davis recently returned to the College after an extended visit to 35 colleges and universities as national president of Alpha Delta Sigma, advertising honorary. Prof. Banner is spending his leave traveling throughout England and the southern hemisphere.

Regulations Set For Jobless Pay

Although a veteran who is attending school and receiving subsistence payments under terms of the G.I. bill is not necessarily barred from receiving state unemployment compensation benefits, he must meet all the requirements for eligibility which apply to any other claimant, according to a statement yesterday by A. J. Caruso, executive director of the Bureau of Employment and Unemployment Compensation.

This policy has been clearly established by a recent decision of the state unemployment compensation Board of Review in the case of Harold P. Ganz of Scranton, Caruso pointed out.

Board Sets Rule

In this case, the board ruled that subsistence payments by the federal government to a veteran enrolled in a G.I.-approved school were not wages or remuneration for services and, therefore, did not in themselves disqualify the veteran from receipt of state jobless benefits.

The board's decision, however, emphasized that the veteran must meet all the tests for eligibility set up in the Pennsylvania Unemployment Compensation Law.

Requirements

Caruso listed these requirements as follows:

1. The veteran must have previously earned a certain minimum amount of wages in covered employment.
2. He must not be unemployed through any fault of his own or through an industrial dispute in which he is interested or participating. A veteran who voluntarily quit his job would be disqualified under this provision.
3. He must be able to work and be available for suitable work. This means that a veteran who is a full-time student would have to leave school to accept a suitable job when one is offered to him.
4. He must not be employed or be receiving any wages or remuneration for services.
5. He must register for work and file an application for benefits at his local state employment office, and he must report at least once a week to that office.

Failure to comply fully with any of these requirements will be cause for immediate disqualification, Caruso explained.

Applies To State Claims

The decision in the Ganz case, he added, applies solely to claims for state unemployment compensation benefits and in no case changes the federal policy on claims for servicemen's readjustment allowances, the so-called "52-20" payments. The G.I. Bill specifically prohibits such payments to veterans who are receiving federal subsistence payments.

Army Train

(Continued from page one) windows in Old Main, from 8:30 a.m. to 12 noon, and from 1:30 to 4 p.m. Ted Allen, All-College president, pointed out that the proposed train can afford transportation not only for students, but for faculty and townspeople.

Receives Medal



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PAULINE BEERY MACK

Dr. Mack Gets Garvan Medal

Dr. Pauline Beery Mack, director of the Ellen H. Richards Institute at the College, was awarded the Garvan Medal at the meetings of the American Chemical Society in Atlantic City Saturday. The award is the top honor available for women in the profession of chemistry in this country.

Dr. Mack joined the faculty as an instructor in chemistry in 1919, after six years of teaching science in mid-west high schools. In 1935, she took charge of the research program in home economics at the College.

In 1941, largely through the efforts of Dr. Mack, the Ellen H. Richards Institute was established and she was named director. The Institute was organized to conduct research activities dealing with food, clothing, and shelter.

Cabinet

(Continued from page one)

George Herold; Education, Bob Gabriel; Engineering, George Oehmler; Liberal Arts, Elliot Krane; Mineral Industries, Robert Anderson; Physical Education and Athletics, Dick Wertz. The School of Home Economics, established last year, has not yet elected its representative to the Cabinet.

Among the campus activities having a voice at cabinet meetings are the independent and fraternity groups. Leonides, the independent women's organization, is represented by Rose Eifert, while the Association of Independent Men has William Norcross as its delegate. Pan Hellenic Council has its president, Delores Jelacic, on All-College Cabinet, and Interfraternity Council, its president, Peter Giesey.

Others

Other members of Cabinet include Shirley Gauger, WSGA; Thomas Morgan, publications; Virginia Miller, Women's Recreation Association; James Gehrdes, Athletic Association; and Dick Schweiker, parliamentarian. The Board of Dramatics and Forensics have not yet elected their representative.

Ordered To Leave

BUDAPEST—The rift between Yugoslav Marshall Tito and the Reds widened yesterday when the Soviet controlled government here ordered 10 members of Tito's legation to leave Hungary within 24 hours.

The order followed by only a few days the conviction of eight former top-rank Hungarian communists on charges of treason. They were accused of plotting against the government with the aid of Yugoslavia.

Students Plan Cleaning Ag'y

Services of a new Student Dry Cleaning Agency will start in the very near future for all students on campus, officials of the College's student agency program announced yesterday.

Oscar Fleish, a member of the Student News Agency last semester, has been named manager of the dry cleaning service. He said that clothes will be received and taken to the various town cleaners by agency representatives at no extra cost to students.

Choice of the cleaning establishment can be made by the customer, Fleish emphasized. He added that the new venture is part of the expanding Student Agency Program, which started in February, with the establishment of the news agency.

The program has received the full co-operation of All-College Cabinet, which has been instrumental in authorizing the new agency through its Student Agency Committee chairman, Bob Gabriel, Fleish said.

10,000 Enrollment Is Expected Here

With registration in full swing, 3315 freshmen women, sophomores, and transfer students registered last Friday and Saturday morning. Approximately 10,000 students are expected to have completed registration by tonight.

This year registration has become more streamlined than ever. Returning juniors and seniors found that registration took a relatively short time as compared to other years, and that waiting lines were practically non-existent.

AP News

(Continued from page one)

network extends from the Baltic to the Black Sea. All, it was reported, are aimed toward the west.

From Washington came the opinion of scientist Dr. L. E. Lapp that Russia would be able to produce about 100 bombs within the next two years, if she can obtain enough uranium. In his exclusive interview with reporters from U. S. News and World Report, Lapp said he's positive the Reds can't make the A-bombs any faster than the United States.

Jury Convenes

SAN FRANCISCO—A federal jury now has the fate of wartime Tokyo Rose in their hands. Last instructions from the judge were: "Use your good sense. If the accused be proved guilty, say so; if not proved guilty, say so." The jurors were reminded that if any doubt was in their minds, the defendant was entitled to acquittal.

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