

Blood Donation Penalty Studied

No decision has been made on the recommended punishment for 34 members of Nittany Dormitory 43, who violated a University regulation by holding a beer party in the dormitory Dec. 12.

The Association of Independent Men's Judicial Board of Review recommended to the Dean of Men's office Monday night that the students donate blood at the next University blood drive, if they are physically able. Dean of Men Frank J. Simes said he will meet with John Ball, chairman of the board, to discuss the board's reasoning in the decision. He would make no comment on the recommendation yesterday.

Thesis Play Will Feature All-Child Cast

"Little Burnt Face," an Indian interpretation of the traditional Cinderella story, will be presented Jan. 14-16 in the Little Theater, basement of Old Main, as the thesis production of Muriel Stein, graduate student in dramatics.

The play, which will feature an all-children cast, is a product of the children's creative dramatics program sponsored by the Dramatics department.

Miss Stein, who serves as costume supervisor for Players and Cameron Iseman, graduate assistant in dramatics, conduct Saturday morning dramatics classes for children in the State College area.

Thirty-six youngsters from eight to 12 are in these classes. They will appear in Miss Stein's production.

"Little Burnt Face" is set in a Dakota Indian village and features two native dances created and directed by Miss Stein.

Free tickets for the play will be available in the Dramatics office, second floor Schwab.

'Palomar Story' Will Be Shown

"The Story of Palomar," a film highlighting the planning and construction of the 200-inch telescope and observatory on Palomar Mountain, will be shown at 8 p.m. tomorrow in 119 Osmond.

The 40-minute film, open to the public, describes some important discoveries made with the telescope now in operation for several years. Designed to study very distant galaxies, the telescope has expanded our observable universe by eight times, and is twice the diameter of the older 100-inch telescope on Mount Wilson.

Slides of photographs taken with the telescope on Palomar Mountain will be shown before the film.

Board of Publications

The Board of Publications will meet at 7 p.m. Monday in 107 Willard.

Operation Water Tunnel

Navy Probes Torpedo Propellers For Proper Water Properties

By GAY SNODGRASS

Who would ever guess that torpedo propellers are tested and studied on the corner of Route 322 and Follock road?

On this corner is the Garfield Thomas Water Tunnel, one of the largest water tunnels in the world. Such tunnels were used during the last war with so much success that the Navy continued their use after the war, moving the present tunnel from Harvard to Penn State.

A small section of the tunnel, the working section, is where the actual testing of the propeller takes place. Penn State's water tunnel houses the largest circular test section in the world.

Propeller Stationary

In this section the propeller remains stationary while water pressure, velocity and temperature are varied to simulate actual operating conditions. Water velocity, controlled by a 1750 horsepower motor circulating 106,000 gallons of water, can go from six to 80 feet per second.

Temperature, regulated by a 350-ton refrigeration system and a steam line from the University Power Plant, can range from 40

to 110 degrees Fahrenheit. Pressure can be varied from three to 60 pounds per square inch.

Weights 600 Tons

The tunnel is 100 feet long and 32 feet high, with the largest section 12 feet in diameter and the test section four feet in diameter. Filled, the rectangular-shaped tunnel weighs nearly 600 tons.

Still being developed are a smaller water tunnel and a wind tunnel which will eventually be used to pretest certain features of the torpedo propellers before they go to the main testing section.

Director of the Garfield Thomas Water Tunnel is James M. Robertson. Emil W. Lehmann is engineer in charge of the smaller water tunnel and wind tunnel.

Dedicated in 1949

The tunnel was dedicated Oct. 7, 1949, and the first director was Eric A. Walker, present dean of the College of Engineering and Architecture.

It was named in honor of Lt. j.g. W. Garfield Thomas Jr., a 1938 graduate of the University, who was one of the first Penn State alumni casualties in World War II. He was fatally wounded in 1942 after saving the lives of his gun

2 Seniors To Deliver Last Debate

Thomas Farrell and Louis Martini, eighth semester arts and letters majors, will engage in the last debate of their careers at the University tomorrow when they debate the woman's team from Mount Mercy College on woman's place in the business world. The debate will begin at 7:30 p.m. in 121 Sparks.

Farrell and Martini will take the affirmative of the question, Resolved: that the continued movement from the home into industry and the professions by women does more harm than good.

The University team will be opposed by Doris Schmidt and Carol Ertyma, Mount Mercy sophomores who plan careers for themselves after graduation. Miss Schmidt is a nursing student and Miss Ertyma is majoring in radio.

The meeting of the two teams is an annual occurrence. The University team will engage in a return debate at Mount Mercy on Feb. 8.

The teams tomorrow will use the Oregon cross examination style in which speeches, cross examination, and summary-rebuttals are followed by an open forum.

Tryouts for the men's debate squad will be held at 7 p.m. Tuesday in 316 Sparks, Farrell, team manager, announced yesterday.

No preliminary meeting has been scheduled, he said, and candidates should appear with a five-minute prepared speech on the question, Resolved: That the United States should adopt a policy of free trade.

All undergraduate men are eligible for the squad, Farrell said.

McCarthyism To Be Debated

A debate on "McCarthyism, the Fight for America?" will be held at the Young Republican Club meeting at 7 tonight in the Corner Room.

Affirmative debaters will be John Kiffin and Robert Kurtz, and negative debaters, David Scott and Stanley Juras. The four constructive speeches of seven minutes will be followed by four four-minute rebuttal speeches. After the debate, the floor will be thrown open to questions by the audience.

The debate will start at 7:30 after the business meeting. Refreshments will be served.

West Dorm Council

The West Dorm Council will meet at 7 tonight in 102 Willard.

Meeting Is Canceled By Lack of Quorum

The meeting of Town Council was canceled last night by Chester Cherwinski, president, because a quorum was not present.

The agenda concerning the planning of a Spring Week entry from the council, which represents approximately 2300 men, and announcement of a number of social events will be carried for action at the next meeting.

Presently the town area has been divided into twenty-one districts. Each district is supposed to be represented by any male who has submitted a petition with twenty signatures from people living in the area which he wishes to represent.

However, of the twenty-one possible vacancies on council only eleven of these have been filled. If two individuals wish to be council representatives, but live in the same ward, one has the option of "jumping" to another ward. If he can obtain a petition with twenty signatures, and it is accepted by the council he may represent that ward although he doesn't live in it.

The amount of interest shown in becoming a ward representative has been low, which ultimately adds to the job which present officers and members must do and lowers the effectiveness of the council's efforts. Cherwinski said that the interest of present members is good.

In the last election of council officers, a mere 80 men out of an eligible 2300 voted.

Tentative plans which have been given to an investigating committee offer the possible solution of having not only a ward representative, but also a ward alternate, both of whom would attend the regular meetings and be permitted to vote. Presently, there are alternates for the council representatives but they do not vote.

Nonetheless, ten positions for ward chairmen are now open for those men living in town who have a 1.0 all-college average, and can obtain twenty names from the ward they desire to represent.

Parmi Nous Cuts Membership Limit

Parmi Nous, senior men's hat society, has revised the constitution to reduce the membership limit from 40 to 35.

Thirty men may be tapped each spring, allowing a larger group to be tapped in the fall. The group also reapportioned its selection process among activities, according to Richard Gibbs, president.

A motion that the All-College average necessary for initiation into the group be raised to equal the All-College average for men was blocked by the hat society. At present, all men's hat societies require a 1.0 average for initiation.

Penn State Outing Club Elects Wahl President

Richard Wahl, seventh semester education major, was elected president of the recently-formed Penn State Outing Club last night.

Other officers are David Bauchspies, vice president; Olla Horton, secretary; and Margaret Porterfield, treasurer.

Signs showing conditions for skiing and ice skating will be posted by the club at the bulletin board on the Mall, in the West Dorms and in Old Main. A large sign has been placed in the window of the Athletic Store.

Collegian Inc. Meeting

The Daily Collegian Inc. will meet at 4 p.m. Monday in 9 Carnegie.

IFC to Name Greek Week Head Tonight

Committee chairmen, including the head of the 1954 Greek Week, will be named at 7:30 tonight by the Interfraternity Council in 219 Electrical Engineering.

President Thomas Schott announced he has also called a meeting of the IFC executive committee for 4 p.m. Friday to select a date for the beginning of formal fraternity pledging.

Schott said there have been no cases of illegal rushing or pledging reported this semester. He added, however, the crucial period is that immediately preceding the opening of formal pledging.

Other chairmen Schott will appoint at tonight's meeting are for the fraternity safety committee, outstanding fraternity committee, and IFC brochure committee. Reports from the rushin' committee and the fraternity workshop committee will also be heard, Schott said.

Council Plans Open House

Engineering Student Council voted Monday to hold its annual open house on April 10.

At the same time tentative plans were made concerning a mixer, which will probably be held in the week of St. Patrick's Day in March.

All engineering schools participate in the open house, which has been held for the past few years. Originally started for high school students who would inspect the University's engineering facilities, it is now more for the benefit of students and townspeople.

The mixer held last spring featured skits by students and faculty. Plans for this event will be completed later.

Ag Hill Breeze Promotions Listed

John Robinson, fifth semester agricultural engineering major, has been named editor of the Ag Hill Breeze for the spring semester. He is the present managing editor of the paper.

Other staff promotions effective next week are Robert Sutter, managing editor; Eugene McKelvey, feature editor; and Elizabeth Webster, club news editor.

Today WARNER theatres
Outrage
Victor Mature
Mari Blanchard
"VEILS OF BAGDAD"

State
Charlton Heston
Lisabeth Scott
BAD FOR EACH OTHER

Nittany
Esther Williams
Walter Pidgeon
"MILLION DOLLAR MERMAID"

SAUCY! TRAGIC! — thoroughly enjoyable!
Sean O'Casey's
"JUNO and the PAYCOCK"
THIS WEEKEND AT CENTER STAGE
Get your tickets now at Student Union
for this great Players' production