

## Research Lab To Operate At Full Speed

### Naval Ordnance Plant To Begin By October 1

Work at the Naval Ordnance Research Laboratory, the new building on west campus, will probably be in full swing by October 1, according to Dr. Eric A. Walker, director.

Equipment is already being moved into the building, which is about 95 per cent finished, while the administrative staff is being assembled in offices in Electrical Engineering.

Approximately 20 scientists are here to direct the setting-up activities. In the meantime, research work is continuing at Boston, Mass., Solomons, Md., and Fort Lauderdale, Fla.

When fully assembled the laboratory will employ between 120 and 150 people of whom approximately one-half will be scientists and technicians. It will house shops capable of building prototype models to be sent to prospective ordnance manufacturers. Experimentation will be centered on electrical, mechanical, and hydraulic engineering.

The laboratory is also constructing a field test station on the lake at Black Moshannon. This station is designed primarily to calibrate and test various types of underwater devices.

The laboratory operates as a division of the School of Engineering under a contract between the College and the Navy Department. Its problems are under the technical direction of the Bureau of Ordnance of the Navy Department, although it maintains liaison with the Navy's Office of Research and Invention and with the National Defense Research Committee.

The director, Dr. Walker, is also professor and head of the department of electrical engineering.

## Alumni Officials Expect Record Number To Visit Homecoming Weekend

Alumni Association officials are expecting a record number of former students to return to the College October 5 and 6 for the first peacetime Homecoming in four years.

Many traditional features are included in the program which has been set up for the occasion. Registration in the first floor lounge, Old Main will be held on both dates. The executive board of the Alumni Association is scheduled to meet at 5 p.m. October 5, and a football rally has been slated for Recreation Hall at 7:30 p.m. the same day.

The alumni golf tournament has been set to begin at 8 a.m. October 6. At 9:30 o'clock that morning, the Alumni Council is scheduled to meet.

Featured on the afternoon of October 6 will be the Penn State-Colgate football game. For those alumnae or wives of alumni who are not football-minded, a tea will be given in one of the lounges of Atherton Hall during the afternoon. The annual cider party will be held in Old Main Sandwich Shop on the evening of October 6.

Starting at 7:30 p.m. both nights, the Penn State Players will present "Blithe Spirit" in Schwab Auditorium. The semi-formal dance in Recreation Hall on the evening of October 6 will feature Brad Hunt.

### Deferment Deadline

Students are reminded by Bursar Russell E. Clark that the deadline for turning in deferment forms is October 1.

## Gals, Get Guys For Dry Dock Say, 'Please!'

"Come to Dry Dock tomorrow night in strictly informal attire" was the suggestion made by the Dry Dock committee as they prepared for this week's presentation at Penn State's campus night club. It will be "Sadie Hawkins Night," so the "College Hot-Dogs" can put away their pegged pants, gaudy knitted ties, and don plaid shirts for the occasion.

Coeds are requested to take the initiative tomorrow evening and in the true "Sadie Hawkins" style. Male students have requested that a first aid station be set up for the occasion, but similar cautions won't be necessary if coeds promise to conform to a few simple rules.

1. Be fair—refrain from stampeding—it unnerves the fellows and keeps them from being at their dancing best.

2. Don't over feed the boys. More than six hamburgers, ten cokes and a quart of ice cream might prove harmful physically, if shock hasn't already set in.

3. Don't keep the men out after 1 a.m. Violation of this rule will cause them to be "skellered" next week-end, and "you'll be sorry."

4. Each house will be equipped with an atomic alarm clock, (which won't be two minutes fast) that will announce the hour of departure. However, if this initial warning is not heeded, coeds will be blasted homeward via the Milky Way.

5. Have a good time.

From 9 to 12, Dry Dock's opening night band will be back to provide music. Another batch of entertainers will be presented at 10:30 o'clock when the floor show takes the spotlight. Freshman Dick Schultz will be at the mike as master of ceremonies. Again this week, a special surprise feature will be presented, and something different in the way of a prize will be given the winning contestant.

Last week the Navy played host to over 500 Dry Dock visitors. The Army takes over next week and the AST's are said to have a super show in the making. Hostesses for tomorrow night will be supplied by Panhellenic Council.

## ISC To Feature 'Blue And White'

"Blue and White" will be featured as the color scheme in Recreation Hall, October 6, when the Independent Student Council presents their semi-formal dance. Paper streamers and colored balloons will be used for overhead decorations.

The ISC dance committee announced that stags would be invited to attend the dance. They said that many alumni would be in town for the weekend, and that some would like to attend the dance even though they didn't have dates. Bids will sell at \$2.50 for couples, and \$1.25 stag.

Brad Hunt and his orchestra will come in from Pittsburgh to play for the affair. Jeannie Birdseye and Eddie Myers do the vocalizing with Hunt's band.

Members of ISC asked for volunteers to serve on the decoration committee. All interested students are asked to contact Shirley Levenson, 124 Atherton.

Booths for fraternities, barracks, alumni, and visitors from Colgate will be sold at \$3. The dance committee has suggested that the fraternities furnish their own booths with furniture from the house as with the custom in prewar days. Booths may be reserved through E. Catsiff, ISC president.

## WSGA Heads Clothes Drive Cabinet Aids Coeds In Collecting Garments

Women's Student Government Association and All-College Cabinet will sponsor a collection Thursday for the Penn State Postwar Clothing Drive for Europeans who are suffering privation. Other collections will be made October 4 and 11.

Coeds will be contacted for contributions in their dorms. Boxes for clothing will be placed in hostesses' offices and second floor dining room in Atherton Hall, while receptacles for McAllister Hall and Grange Dorm will be found in the hostesses' offices. Grange will be headquarters and scene of final collection.

Men students will also be personally contacted in fraternities and living units. Clothes will be gathered in cars by the collections committee. WSGA and Cabinet will most likely turn collections over to the State College branch of the American Friends Service Committee and the United Nations Relief and Rehabilitation Association.

Charlotte E. Ray, dean of women, said in support of the drive, "For several years at the end of the semester, there have been clothing drives. I hope all the students will keep in mind that this clothing goes to extremely needy people who have no means of cleaning the gifts which come to them. Many have no soap and have had none for months or years. Let us see that the gifts of clothing we send are such that they be acceptable to young people of college age."

Shirley Kruman is general chairman of the drive. Members of the publicity committee are Rita Grossman, Carolyn Lerch, Constance Miceli, Ruth Moon, Gloria Nerenberg, and Jeannie Weaver. Those serving on the publicity committee are Mary Jane Doerner, Mary Haines, Patricia Reiff, and Gloria Snyder.

Dean Ray said further, "because of gratitude to those who have suffered the starvation and hardships of invasions and stood between us and war, we are making every effort to send as much clothing as possible."

## Enrollment Increases For Coming Semester

Since the end of the war freshmen men's enrollment for the fall semester has jumped from 277 to 327, according to Registrar William Hoffman. An additional 142 have been offered admission.

In the period from August 23 to September 5, requests for admission from men increased from 574 to 696.

The number of women who have paid their admission fees for the coming semester now stands at 495 with an additional 3 offered admission. This year the policy of admitting additional women as cancellations occur will not be followed, the Registrar said, because the number admitted is sufficiently large to allow for cancellations.

## Football Buttons Ready

Beat Muhlenberg signs for both upperclassmen and freshmen to wear in their coat lapels may be picked up at the Athletic Store Thursday and Friday before the Muhlenberg football game, Gordon Miller, Penn State Spirit Committee chairman, announced.

## Seniors, Sign For Party

Any seventh or eighth semester student, who plans to attend the senior party from 2 to 5 p.m. October 13, is asked to send his name on a penny postcard to James Hugo, Phi Kappa Sigma. The place where the party will be held will be announced later in the Collegian.

## Battle of Sexes Allows Coeds Third Try.

On the afternoon of September 30 the twice-beaten coeds of Penn State are being given a third chance to win the annual "Battle of the Sexes" with the confident men students.

Lou Bell, director of Public Information, will start asking the questions in 121 Sparks at 3 p.m. Representing the women will be four coeds, one from each class, while the men's team will include an AST, a V-12er, and two civilian men.

Forensic Council, sponsor of the event, announces that Ottis Castleberry is in charge of contestant selection, Carl Harshbarger heading the publicity committee, Sailor Fred Kecker digging up the questions, and Sandy Rafsky serving as general supervisor.

## Committee Plans Name Band Dance

Cabinet set up a committee to begin work on planning an All-College name band dance next semester at its regular meeting Tuesday night. Vaughn Stapleton will head the committee consisting of the following members: John Branigan, Lorraine Carrera, and Joseph Cerrani.

An amendment to the Constitution which proposes that X-G-I Club be given an ex-officio representation on Cabinet was read for the second time. Following the rules of the Constitution, the amendment can be voted on at the next Cabinet meeting.

Dry Dock Chairman June First reported that \$55 has been spent to date by the committee for such things as prizes, candles, and decorations. President Michael Lynch reported that President Ralph D. Hetzel has appointed a faculty committee under the chairmanship of Arthur R. Warnock, dean of men, to investigate the possibility of continuing Dry Dock next semester.

Joseph Steel, chairman of the Book Exchange committee, announced that there had been no reply to the request made in last week's Collegian editorial for suggestions for the establishment of a Student Book Exchange. Cabinet interpreted this lack of action as a sign of indifference by the student body and the project was abandoned for the present.

Judd Healy, Tribunal chairman, admitted that as yet the vandal who painted the Lion Shrine with lipstick and brown shoe polish is at large, but added that the search is being continued.

## Dr. Ferguson Resumes Duties On College Faculty

Dr. John H. Ferguson, associate professor of political science, has returned to the College after working with the American Friends Service Committee since June 1943.

Dr. Ferguson first served as director of the civilian public camp at Gatlinburg, Tenn., and later as an administrative assistant in the peace section at Philadelphia.

He hopes to complete a textbook, "The American System of Government," before resuming his teaching duties this fall.

## Scholarship Forms Ready

Application forms for the John W. White, Louise Carnegie, and the Class of 1922 Memorial scholarships are now available in 101 Forestry.

The information requested on these forms should be returned to Victor Beede, chairman of the Senate Committee on Academic Standards, by September 30.

## All-College Flag Contest To Open Soon

### Designer To Receive Award From 2 Sponsors

Monday will mark the beginning of an all-College contest to determine the official design of the College's flag. The contest is open to all undergraduate students. This includes the men enrolled in the Navy V-12 program.

A worthy prize will be awarded to the winner of this contest which will continue on into next semester. Deadline for entries will be 5 p.m. November 15, according to William Maginn, chairman of the Flag committee appointed by All-College Cabinet. All designs should be submitted to Student Union sometime before this date, Maginn added.

### Judging Committee

Judging the contest will be the Flag committee members which include Janet Dildine, William Maginn, Robert McGregor, and Geraldine Rheinhardt. Other judges will be Arthur R. Warnock, dean of men; William S. Hoffman, registrar; and Andrew W. Case, assistant professor of fine arts.

The following rules have been passed by the judges to govern the contest. Any question concerning them will gladly be clarified by Chairman Maginn.

1. The designs for the flag must be drawn to a definite scale. The proportions of the flag must correspond to those of the American flag, although a slight deviation in length will be permissible so that the frayed end of the flag can be cut off after the flag has flown for some time.

2. Two designs must be submitted by each contestant. The second design should be the same as the first except that the color scheme, preferably following the school colors, should be reversed.

3. This contest is open only to undergraduate students.

4. The contest will end at 5 p.m. November 15.

5. The design of the flag must look the same from either side.

6. The decision of the judges is final.

### Sponsored By Cabinet

This contest is sponsored by All-College Cabinet. The selection of a design will culminate efforts made by Cabinet for several semesters to establish an official College flag.

Although there will be a prize awarded to the winner, Maginn emphasized that perhaps the best award would be the satisfaction that the winner will have in years to come when he reads in the history of the College that he is credited for the flag's design.

## Last Call For Orders Of Senior Caps, Gowns

Today is the last day that graduating seniors may order commencement invitations and announcements, and caps and gowns. Orders must be placed at Student Union before 5 o'clock.

Cap and gown deposits are \$5 and invitations and announcements cost nine cents apiece. Upon presentation of order receipts students will be able to pick up their invitations and announcements two weeks before commencement at Student Union.

During the week of graduation gowns will be distributed at the Athletic Store upon presentation of the cap and gown order receipt. Immediately following commencement exercises gowns must be returned there. For late returns a fine of \$1 will be charged and for duplicate receipts the student will be required to pay 25 cents.

Checks for the orders should be made payable to the Interclass Budget System.