

\$3500 Set Aside For Fundamental Research Work

A fund of \$3500 has been designated as the "Central Fund for Research" by the College budget for the fiscal year, it was announced recently by Dr. Stevenson W. Fletcher, dean of the School of Agriculture and chairman of the Council on Research.

The money is to be used primarily to promote fundamental research throughout the College, funds for the support of applied research being more readily available from other sources.

The fund will be used for the support of creative studies in the social sciences as well as in the natural sciences.

The Council on Research also has a fund of \$500 for the publication of "The Pennsylvania State College Studies." These are "monographs and other substantial researches which are of such a nature that they do not find ready publication in technical and professional journals."

Three monographs were published last year, and members of the faculty who expect to complete such manuscripts during the current year should advise their deans as soon as possible.

\$1 Rate Offered For Job Booklet

A special \$1 yearly rate for a placement journal to be published by the Pennsylvania Association of School and College Placement was announced yesterday by J. Orvis Keller, assistant to the president in charge of extension.

Graduates who are actively registered for placement and full-time students are entitled to the offer, Mr. Keller said. The regular rate is \$2.

The association is an outgrowth of the educational committee of Governor James' Job Mobilization Program.

The College became a charter member of the association when it was formed last spring and Mr. Keller is a member of the executive committee.

The journal will replace the University Placement Review published by the University of Pennsylvania. It will contain articles on such subjects as occupational trends, placement in business and teaching fields, student aid, state employment service, and training courses in industry.

Students may subscribe to the journal at the special rate by applying to Mr. Keller in the President's office, Old Main. The first issue of the journal will be published in October.

Faculty Voters Register Tomorrow At Fire Hall

Attention of faculty members is called to the fact that there will be a special registration from one precinct to another in order to qualify to vote October 5.

Faculty members may register at the fire hall from 10 to 3 p. m. and from 7 to 10 p. m. Any registered voter who failed to vote within the past two years must re-register at this time.

Christaff Elected

Robert Christaff '44 was elected historian of the Penn State Club at a recent meeting in which 150 members of the freshman class participated.

Upperclass Fees Payable Today And Tomorrow

Fees are payable by all upperclassmen today and tomorrow at the Armory from 9 a. m. to 5 p. m. There will be 11 windows divided alphabetically and all deferments will be taken care of at window six. A five dollar fine will be imposed for fees paid late.

To secure athletic books both schedule cards and fee receipts must be presented.

Frosh Customs Off For Collegian Hop

Freshman customs for both men and women will be off for the Collegian Dance in Recreation Hall, Friday, October 11, it was announced yesterday. Student Tribunal has ordered that, for men, freedom from customs will be given only those attending the dance.

The women's no-dating custom ends the Wednesday before the Collegian Dance, and freedom from dress customs is allowed women on all weekend dates.

The first big All-College dance of the year, its attraction has been heightened by the number of other events scheduled the same weekend.

Early Friday evening an All-College pep rally in Rec Hall is expected to be broadcast by KDKA.

Fred Waring, on his Chesterfield football smoker broadcast Friday night, will dedicate his new song to Penn State and this will be heard at the Collegian Dance. Saturday will be Alumni Day and Penn State will meet West Virginia in football.

14 Staff Changes Made Yesterday

Promotions of three faculty members from instructor to assistant professor were announced yesterday along with nine new appointments and two resignations.

Those promoted, all serving at undergraduate centers, are: Paul M. Kendig, physics and mathematics, Pottsville; Lester Kieft, chemistry, Hazleton; and Roy E. Morgan, English composition and literature, Hazleton.

The new appointees and their positions are: Ruth H. Zang, part-time assistant to the Dean of Women; Dr. George E. Brandow, assistant professor of agricultural economics; Mabel Susan Smith and Marian Eleanor Nelson, both home economics extension representatives; Marion L. Carr, assistant in Nursery School; Dr. Aline Frink, part-time instructor in mathematics; Franklin Dennis, research assistant in fuel technology; Helen Borton, instructor in textiles; and John R. Culbert, assistant in ornamental horticulture.

Resignations were accepted from Merle E. Shanks, instructor in mathematics at the DuBois undergraduate center; and Esther Chapman, instructor in textiles.

Scholarship Applications Must Be Turned In Today

Application blanks for the John W. White and Louise Carnegie scholarships are available to interested students and may be obtained at Room 112, Pond Laboratory.

This information must be completed and in the hands of the committee by tomorrow, it was announced by Dr. Oscar F. Smith, chairman.

133 Students On Two Honor Lists

Eighty-five Liberal Arts students and 48 Agriculture students placed on the honor lists of their respective schools for the second semester last year as released yesterday by Deans Charles W. Stoddart and Stevenson W. Fletcher.

In Liberal Arts six students had "3" averages. Averages in the School of Agriculture were not released. The Liberal Arts students with "3s" were: Thomas Czubiak, and Herman Smith, seniors; Jean Babcock, William E. Harkins, and Milton E. Prenskey, juniors; Kathryn M. Popp, sophomore.

The School of Agriculture honor list:

Seniors: Francis Algerd Baldavski, William Glenn Burket, Budd Melvin Clark, Ernest Sanford Dix, Winston G. Donaldson, Samuel A. Dum, Ray H. Dutt, Miles J. Ferree, Henry B. Gerhart, John E. Griffith, Morton E. Jenkins, Oscar A. Kimmel, Jon F. Lingenfelter, Frederick P. Miller, John W. Rothrock, Walter E. Snyder, John H. Weickel, and Bratislav Zak.

Juniors: James P. Bressler, Paul M. Felton, Mark T. Harer, Walter J. Kidd Jr., John S. Kookogey, Leslie Navran, Karl H. Norris, Stuart G. Rhode, Drew Schwartz, Linn H. Shatzer, Edward C. Shearer, Daniel A. Swope Jr., and Elliot Volkin.

Sophomores: Elizabeth J. Billett, William L. Bloomgren, Peter Gaid.

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Orchestra Takes 31 New Members

Thirty one new members of the College Symphony Orchestra have been announced by Professor Hummel Fishburn.

The first rehearsal of the orchestra will be held in room 401 Old Main, at 7 p. m. Monday.

The new members are: Violins—Rita Burkhard '44, Robert Fitz '44, William Fortman '44, Joseph Hodin '44, Jonathan Learn '42, Thomas McChesney '44, Donald Rolar, graduate, Harriet VanRipper '44, Margaret VanHouten '43, Herman Weed '44, Irma Winter '43. Violas—Joseph Boscav '44, Philip Prutzman '41. Cellos—Robert Smith, graduate, Rose Mary Williams '41, Mary Janet Winter '44.

Basses—Robert Burge '44, Olive Van Houten '44, Eleanor Woodruff '44.

Flute—Doris Glahn '44.
Oboe—Ralph Lyford '44.
Clarinet—Philip White '43.
Bassoon—Robert Kochenour '44.
Trumpets—Roy Boyce '42, John Lord '44, Robert Maue, graduate.
Horns—Reba Basom '44, James Harter '44, Morton Wollman '43.
Trombone—Russell Myers '42.
Percussion—Ross Rumbaugh '44.

Sociology Department Offers Two New Courses

The department of sociology is offering two courses this semester, which have been given only once before. They are Sociology 8 and 9.

Sociology 8, sociology of the professions, is a course of interest to anyone interested in a professional career, medicine, law, or teaching. It deals with the problems of overcrowding in the professions, of becoming a professional, and of the ethics of the professions.

Sociology 9, the child and society, deals with the background of child welfare and concerns itself mainly with the normal child, secondly with the problem child. Three hours of sociology are a prerequisite.

Job Hunter



J. Orvis Keller, assistant to the president in charge of extension, represents the College on the executive committee of the Pennsylvania Association of School and College Placement which offers a special student rate for its quarterly journal. For story, see column one.)

Co-Recreation Plans Announced

Complete plans for Co-Recreation Day, slated for Sunday, were released by Mary G. Procter '41, chairman, yesterday. Sponsored by the Women's Recreation Association and designed to stimulate combined recreational participation, Sunday's program will include a bicycle breakfast hike, archery, badminton, golf, horse-shoe, ping pong, tennis, and volleyball tournaments.

Men and women may participate in only one activity and must designate their choice at Student Union by noon Friday.

The bicycle breakfast hike to the WRA Cabin will start from Metzger's at 7 a. m. and will return by 10 a. m. A charge of 50 cents will be made for bicycles, and 15 cents for food.

Those engaging in all other activities will meet in front of Recreation Hall at 2 p. m. where badminton, ping pong, and volleyball tournaments will be conducted. Archery and horseshoe pitching have been arranged with mixed tennis doubles on the Rec Hall courts, and two-ball foursomes in golf on the college links.

Jeanne M. Chew '41 is in charge of ping pong; Louise B. Clark '41, volleyball; Muriel E. Engelke '41, badminton; Anita M. Knecht '42, bicycles; Mary L. Lenker '43, archery; Elizabeth C. Roose '42, food; and Josephine J. Taggart '41, tennis.

Freshman men and women have permission to participate in Co-Recreation Day from their governments.

Students To Vote On Soph Hop Band

A new method of selecting a Soph Hop band will be introduced with the installation of a special ballot box at the Student Union office, Frank R. Flynn, sophomore class president, announced yesterday.

Balloting will begin tomorrow and will be conducted for one full week. Voting will be open to students of all classes, since Soph Hop is an All-College affair. However, sophomore votes will be given preference in the final results, with the other votes serving to support the sophomore choice.

Flynn stated that the results will be published, and that the students' choice will be signed if the band is available.

Approved NYA List Available Today In Deans' Offices

A list of students accepted for NYA jobs will be in the hands of the respective deans this morning, Stanley B. Maddox, director of NYA, announced late yesterday.

Students must check with the deans of their schools on their acceptance and obtain Federal NYA application blanks at the Student Union Desk between 8 a. m. and 5:30 p. m. today and tomorrow.

Director Maddox announced that fewer jobs will be available this year than last since this year's appropriation of \$85,350 is approximately \$9000 less. The current appropriation must provide jobs for the main campus, four extension centers, and Mont Alto.

About 700 jobs will be covered this year, Director Maddox said.

The list of approved students released today includes only upperclassmen whose College applications were received by September 4 and freshmen whose applications were received by September 27. Later applicants will be acted on as opportunities arise for placing them.

Federal NYA blanks must be filled out by all selected students. The NYA program will begin this year on October 8 and continue to June 5, 1941.

New Wind Tunnel To Aid Research

The first step toward a broadened program of aeronautical instruction was insured today when Harry P. Hammond, dean of the School of Engineering, announced that a wind tunnel is being constructed under the supervision of Prof. William E. Diefenderfer.

An answer to a growing demand of students who are interested in aeronautics, the wind tunnel will be powered by a 130-horsepower eight-cylinder internal combustion engine, which will drive a propeller to produce wind velocity up to 125 to 150 miles per hour.

Not only will the wind tunnel be used to test effects of various velocities on models of airplanes, but it will test wind strains on model automobiles, houses, or other materials.

Designed by Professor Diefenderfer, the tunnel will form a rectangle of 1200 square feet, except for a small space where the model is kept perfectly balanced to measure any position relative to the wind stream that an airplane in flight might encounter.

Although an aeronautical curriculum is not probable for some time, the wind tunnel will help to illustrate courses in aeronautics and will be used later in student and faculty research.

Livestock Judging Team To Compete In Maryland

The College livestock judging team will leave Saturday for an inter-collegiate contest at Baltimore, Maryland, Monday. Teams from Cornell, North Carolina, West Virginia, Connecticut, Massachusetts, will compete.

On the way to Baltimore, the team will stop at the farm of E. A. Nicodemus, Waynesboro, and also at Montcalm Farms, owned by Frank B. Foster, Phoenixville, where they will get practice in judging purebred Percheron horses.

Members of the team this year are Thomas R. Baird, Samuel A. Dum, Robert C. Campbell, Ray H. Dutt, Morton E. Jenkins, and George T. Stewart, all seniors.