



P. S. C. Reports \$3,691 in Annual Finance Canvass

Students Nearly Reach Goal; Faculty Drive Will Continue

Benjamin '37 Leads in Men's Division with \$207

With the faculty report still incomplete, contributions of \$3,691 have been reported in the annual P.S.C.A. finance canvass, the student portion of which closed Friday night.

Day by Day Reports

Day by day charts reveal that the three divisions had turned in \$813.75 Tuesday, \$1,042.48 on Wednesday, \$640.75 additional by Thursday night, and \$691.50 on Friday night.

Lester M. Benjamin '37 led the men's division leaders, reporting contributions of \$207, while John E. Bott '30 was second with \$166.50.

Borland's Team Leads The faculty division, which has planned an intensive campaign for the remainder of the week, has been led so far by the team headed by Prof. Andrew A. Borland, of the dairy husbandry department.

Albert E. Diem '35 was chairman of the men's division, while Katherine B. Humphrey '35 served as chairman on the women's drive.

Horst Cites Farming Advantages of Today

Referring to the favorable position of the Pennsylvania farmer in relationship to markets, Miles Horst, graduate of the College, told the freshmen in the School of Agriculture in a recent talk that Pennsylvania is a land of opportunity for the young farmer.

Horst cited examples of young men who started farming within the last few years and already have met with success. "Do not be afraid to get into an industry when times are hard," he said, "but know everything you can do about the job you have to do."

It pays to have a purpose in going to college, Horst emphasized, and then work hard after getting there. He called attention to the fact that comparison of students' records with the degree of success after graduation reveals surprising similarity.

Stressing the value of technical training for the future agriculturist, Horst also urged the freshmen to study economics, sociology, and history. He advised the freshmen to learn to speak and write effectively. "Travel also helps to round out education, and knowledge of conditions in other countries helps one in his own business or calling."

Thespians, Men's Glee Club Collaborate To Produce "Bargin' Around," Fall Revue

Rehearsals for the fall production of the Penn State Thespians, "Bargin' Around," to be produced Saturday night of Houseparty, November 17, got under way as J. Ewing "Soc" Kennedy, Thespian director, completed eliminations for the chorus of the revue.

"Bargin' Around," a full length revue, will be produced by the Thespians in collaboration with the Men's Glee club and will contain six scenes with elaborate settings and numerous skits.

A modernistic interpretation of old Gotham at night will furnish the background for a scene repeated from "Old King Cole" which was produced here two years. Helen E. "Hot-cha" Taylor '35 and William B. Edwards '35 will sing, "Won't You Be My Valentine?" the number that "Dot" Johnston '32 and Ed Malmel '32 made famous in that show.

Cleveland Symphony Orchestra, 'Green Pastures' Lead in Poll

Two-thirds Faculty Members, Students Mention Musical Group, Play as One of 5 Choices in Artists' Course

Cleveland Symphony Orchestra and "Green Pastures" were voted as the two numbers which students and faculty members would like most to see included on the 1934-35 Artists' Course in a poll conducted by the COLLEGIAN and the College Publicity department which ended Saturday.

Persons filling out ballots were asked to check the five most desirable numbers listed and voting was not preferential.

900 Students Ballot Of approximately 900 students whose choice of five numbers for the course was recorded by individual ballot and by group ballot at fraternity houses and dormitories, sixty-two percent included the play on their ballots and fifty-four percent voted for a return this year of the orchestra.

"Approximately two-thirds of the faculty voted for the Cleveland Symphony Orchestra and "Green Pastures," Dr. Marquardt said, of the results of the faculty poll, "one-third

J. Briggs Pruitt Elected to Board

Junior Will Serve With Clough '35 On Calendar Project; Plans Made for Dances

J. Briggs Pruitt '36 was elected as the junior member on the Student Union board at its meeting Thursday night. At the same time Thomas E. Clough '35 was named to serve on the calendar committee with Pruitt.

This committee will draw up a calendar of College events from month to month as well as a calendar covering the college year. This committee will also arrange fraternity dances, student dances, all-college functions, and other entertainments so that social events will be more evenly distributed over weekends.

A Student Union dance was discussed and plans are under way to hold one at the end of football season. In keeping with the custom established in the last two years, there will probably be three dances scheduled for the year.

Agriculture School Librarian Resigns

Kathryne M. Stanford, librarian of the School of Agriculture for the past sixteen years, has tendered her resignation, effective December 1.

Miss Stanford, who will be married soon, has done much in bringing the agricultural library to its present status. The collection of books and organization of material, as well as the arrangement of the new library rooms in Paterson hall, are the result of her efforts.

Miss Stanford will be succeeded by Anne E. Beal, a graduate of the Cornell university college of agriculture and of the Columbia university school of library service. Miss Beal has served as a supervisor of department libraries at Washington Square college, New York university, and as cataloguer on the staff of the Cornell university library.

Panhellenic Will Vote On New Pledge Rule

Because the women's fraternities feel that a year is too long to wait before repledging a woman student to another fraternity, Panhellenic Council will vote tomorrow night on a proposed change of this National Panhellenic Council rule.

The proposed rule is: "The signing of the preferential slip shall be binding as a pledge to the extent that any woman shall be considered ineligible for one semester for a bid from any other fraternity.

"Any woman who has broken her pledge or has had her pledge broken shall not be asked to join another fraternity until the following semester with the understanding that four months shall have elapsed from the date that she breaks her pledge," the rule concludes.

1,000 Alumni Expected For Saturday's Game

More than 1,000 alumni are expected to return this week-end for the fifteenth annual homecoming celebration. A full program of events, featured by the Syracuse-Penn State grid tilt, is planned for the visitors.

Edward K. Hibshman, Alumni secretary, declared that he was optimistic this year about the number of alumni returning, since the rejuvenated Nittany Lion football team will be a big drawing card.

Syracuse Seating Schedule Listed

Alumni, Faculty, Seniors, All Women, Guests To Sit In West Stands

Alumni, faculty, College guests and seniors, and all women students will be seated in the west stands of Beaver field Saturday for the Penn State-Syracuse football game, while Syracuse rooters and the juniors, sophomores, and freshmen will be seated in the east stands.

In the west stands, the alumni will have sections eighteen and nineteen, the faculty, section twenty, College guests will be in sections twenty-one and twenty-two, senior men and women in sections fifteen, sixteen, and seventeen, and other women in sections thirteen and fourteen. Section eighteen is on the fifty-yard line.

In the east stands, the Syracuse cheering section will be in section five, the juniors in sections four and six, the sophomores in sections two and three, and the freshmen in sections seven, eight, and nine. Seats in sections one and ten will be sold to all other visitors. On the east side, sections five and six are on either side of the fifty-yard line.

There is a possibility that if many more seats are sold within the next few days, temporary stands will be erected on both sides of the new west stands. The Blue Band will be seated in the east stands. These stands hold 4,000 spectators. The tiers and 300 in the boxes, while the west stands have a capacity of 2,300, a total of 7,620.

Analysis of Wearing Quality of Oil Made

How much difference in engine wear in automobiles is due to the oil used? Fuel experts have insisted that there is no difference, but tests here, under the direction of Prof. Harold A. Everet, head of the department of mechanical engineering, prove that there is.

Results of the exhaustive investigation carried on here show that the difference in engine wear varies as much as fifty percent, according to the tests demonstrated that the oils which are consumed the fastest, and that at least once a cylinder was scored because the oil failed to lubricate correctly.

It was found that there was a little breath of iron dust in the exhaust fumes of every car and that there is a small taint of iron in every drop of crank case oil. The mechanical engineering department now perfecting a method of measuring this tiny trickle, and thus answer the question that has long puzzled all motorists.

In making the test, four engines, running at a speed of sixty miles per hour, were used. They were driven for an equivalent of a ninety mile drive and then the four different brands of oil used were taken from the crank case and analyzed for iron content. Prof. Frederick C. Stewart, of the department of mechanical engineering, assisted in making the tests.

Moore Talks in Warren

Dr. Bruce V. Moore, of the School of Education, returned Saturday afternoon from Warren where he spoke to the Warren County Teacher's Institute on the relationship between education and changing ideas of psychology as applied to the schools.

Burgener Resigns Post

Dr. A. W. Waldo, of West Newton, Mass., has been appointed to fill the vacancy of mineralogy research assistant caused by the resignation of Glen Burgener from the School of Mineral Industries. Mr. Burgener will leave the staff Thursday for the University of Utah where he expects to teach and do graduate work.

Ritenour, FERA Men To Survey Boarding Houses

Will Study Conditions Where 5 or More Students Live Investigation Will Take 8 Months to Complete

A detailed sanitary investigation of every boarding and rooming house in the borough where five or more students are living is being made by Dr. Joseph P. Ritenour, College physician, and Chairman of the State College Board of Health. Dr. Ritenour will be assisted in his investigation by six or eight FERA workers.

In the survey, each house will be recorded according to several classifications and will receive a scoring. The entire investigation will take at least eight months to complete, Dr. Ritenour declared. At its completion he will make several recommendations to the College authorities regarding conditions under which students are living.

Fines Threatened "We can't tell people how to run a house," Dr. Ritenour declared, "but we can tell them what kind they are running, and whether or not they are complying with regulations set forth by the Board of Health. If they are not, we will advise them to make changes or become subject to fines."

Dr. Ritenour and his committee will inspect for fire hazards; the size, ventilation, and light of rooms; number of toilets in each house (there should be one for every twelve persons); locations of bed-rooms; ratio of light area to floor area; number of students in each room; and various other health necessities.

May Inspect Fraternities Although the survey is intended primarily for boarding and rooming houses, several of the fraternities may also be inspected, Dr. Ritenour said. If they have time, they will inspect fraternity houses which are rented.

Extension Classmen Emulate Penn State Spirit in Home Town

Non-Resident Students Receive News, Scores, Write-Ups From Alma Mater

One hundred and fifty undergraduate students at Hazleton, Pottsville, Sayre, Towanda, and Uniontown waited as avidly as the most habitual Corner Roomer for the quarterly scores and write-up in the papers because Penn State is their college.

While probably never having been on the campus, these students at branch centers await the day when, as juniors, they will see green dinks topping yearling skulls and witness the R.O.T.C. brownshirts take McCaskey hill; when they can forget their troubles at a fall houseparty, date beautiful blonde co-eds with rakish roadsters.

Instruction is similar in quantity and quality to that here. A bluebook is only a bluebook, but a minus two is a minus two. Christmas and other recesses come at the same time and the term ends on the same date in June as here.

The undergraduate centers were established because of the increasing number of high school graduates who want college instruction but are unable to leave home mainly because of financial reasons. David B. Pugh is supervisor of the extension centers.

Three years from now the students will be juniors on the campus. But in the meantime they study, believing that education can, like charity, begin at home. Among other advantages they enjoy is exemption from R.O.T.C.

Bonine Submits Report To NRA Oil Committee

A report by Prof. Chesleigh A. Bonine, of the School of Mineral Industries, was submitted last week to the congressional committee investigating the oil industry under the NRA.

Columbia Trips Tired State Team, 14-7, in 4th Period For First Loss of Season

Silvano Scores in First Quarter To Place Lions Ahead Scores by Brominski, Barabas Abolish Lead

By DONN SANDERS A sustained rally by Columbia beginning late in the third quarter tired out the Nittany Lion eleven and enabled the New York team to push across two touchdowns and overcome the Penn State 7-point lead to win, 14-7, on Baker field Saturday afternoon.

Hartman Relates Thought Results

Relation of Mind to Individual Cited by Chapel Speaker; Groff Introduced

Emphasizing the fact that a person's nature is determined by his thoughts, the Rev. W. Emory Hartman, pastor of the Allison Memorial Methodist Episcopal church of Carlisle, speaking in chapel Sunday morning, explained the results of the thought of an individual upon life, self, and fellow man.

Before Reverend Hartman's address, George W. "Daddy" Groff '07, who came here last week from Lingnan University at Canton, China, was introduced to the chapel audience by Prof. John H. Frizzell, acting college chaplain.

Thoughts Determine Nature "Every social characteristic that we exhibit is a reflection of ourselves, and thus every broad social impulse that we express has as its result a broadening of our own character," Reverend Hartman declared. "Our own nature is determined by what we think about other people."

In speaking of the influence upon a person of thoughts about life, the speaker pointed out that we identify a person by his interests. For this reason, he continued, we can only become interesting people by cultivating activities of a highly intellectual nature.

"It is not the outward circumstances that victimize a man, but rather his own inner conversation of the mind. It is in this fact that the strength of certain 'thought-cults' lies, since they give to individuals a positive attitude toward life. It is up to each of us, therefore, to step up to the level of his own thought," Reverend Hartman concluded.

Groff '07 To Address IRC Tonight on China

George W. "Daddy" Groff '07 will address the International Relations club on "Chinese Nationalism" tonight at 7:30 o'clock in 318 Old Main. This is the first of a series of lectures and forums to be held by the club in preparation for the third annual convention of the International Relations clubs of the Middle Atlantic District which will be held here November 23 and 24.

The convention will be devoted to a study of "Recent Trends in Nationalism." Sixty-nine clubs in six states have been invited to send delegates. Among the speakers will be Dr. Otto Nathan, formerly financial advisor to the German government. Emphasis, however, will be placed on student participation through round-table discussions on trade relations, dictatorships, and disarmament.

Professor Dutcher stayed in Germany for five months, taking side trips to Paris, Vienna, Zurich, and London to observe progress being made in vitamin research and biological chemistry.

The university professors in Germany, Professor Dutcher noted, are paid higher salaries than many of the outstanding men in our country. The government, he said, considers the professor as important as the military general. The government also subsidizes research work in those sciences which help solve the present difficulties, he added, and it has appointed a committee called the "Notgemeinschaft" to supervise research and advance funds and supplies to needy scientists.

Comparing the progress of German and American research, Professor Dutcher said, "We are far, far ahead of the Germans in practical vitamin research, but their work in synthesis of the vitamin is the most advanced in the world. In nutrition and public health, they are twenty years behind us. But the Hitler government has started the ball rolling to make up for this deficiency. Progress has been made in sterilization of the un-

fit and the new athletic program has proved a success."

In spite of their progress, the Germans face a food crisis this winter, he said. They have succeeded in producing enough wheat, rye, and pork, but lack sufficient green vegetables and fruit, he indicated. The chief demand this winter, Professor Dutcher believed, would be for fats. They are now working on the production of fats and oils from sunflower seeds, he said, and have already perfected a process for converting wood into sugar.

Research, as a solution to problems facing the Nazis, Professor Dutcher said, has been chiefly carried out by young men, who have replaced the older scientists. This, he said, was due to the expulsion or resignation of many antagonists to the regime, some being Jews. "Discrimination against Jewish faculty members is not so widespread as we have been led to believe," he stated. "Many Jews have been retained in their chairs, and some have received pensions. Some, of course, whom the authorities thought were unfavorable to the party, were dismissed, and some retired of their own accord."

The younger men, Professor Dutcher indicated, considerably hamper research through their inexperience, although they are a hand-picked group. "Another obstacle confronting scientists," he said, "is the ever present feeling of 'what's the use? and what is Hitler to do next?'"

A Quarter Too Many

PENN STATE COLUMBIA

Table with 2 columns: PENN STATE, COLUMBIA. Rows include First Downs, Yds. Gained, Rushing, Passes Attempted, Passes Completed, Passing Yardage, Punts Tried, Distance of Punts, Runback of Punts, Fumbles, Own Fumbles Recovered, Penalties, Penalty Yardage.

State Scores on Pass

The lone State score came in the first frame as the result of a long pass, Mikelonis to Smith. Knapp then took the ball wide around left end to the 1-yard line. Silvano took it across and Mikelonis kicked the extra point. Mikelonis nursed this lead along with his tactical work and his punting until the last period when the boys from Morningside Heights once again became the team that last year beat Stanford.

Then the State defense weakened. This let-down was more noticeable in the secondary defense than in the forward wall. Al Barabas and Ed Brominski sliced through the Blue line for substantial gains, aided by occasional passes by Tom Tomb. King Leo scored twice.

With the light Blue a touchdown ahead, State let loose a barrage of passes once again to threaten the Columbia goal line, but the march was stopped when Columbia intercepted a Nittany arc. The game ended with the ball in Columbia's possession.

The line-ups: Penn State—7 Columbia—14 Fry L.E. Kerrigan Weber L.T. Coviello Barth L.G. Ferrara Cherdondo C. Ciampa Kraiman R.G. Wuerz Schuyler R.E. E. King Smith R.B. Chase Mikelonis Q.B. Tomb Knapp L.H. Barabas Sigm L.H. Brominski Silvano F.B. Nevel

Germany Comes Back In Research Work, Aims At Goal Of Self Sufficiency, Dutcher Says

Germany is gradually coming back into its own in the field of research work in order to achieve an ultimate goal of self-sufficiency, said Prof. R. Adams Dutcher, head of the department of agricultural and biological chemistry, who recently returned from a six month's sabbatical leave.

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Horticulture Exhibit To Open Friday Night

Cash prizes of \$25 will be awarded to the winners of the exhibits in the annual Horticulture Show which will open in the Dairy building at 6 o'clock Friday night and continue through Saturday. James W. Shearer '35, president of the Horticulture club, is in charge of the exhibitions.

Faculty members will judge the displays on Saturday morning and make the awards at that time. In addition to the cash prizes for the best produce displays, ribbons and horticultural products will be given to other classes.

Landscape architects, home economics students, and vegetable gardening students are participating in the show. Floriculture students and members of the Crabapple club are also displaying their products as well as several alumni.

Institute Honors Mack

Dr. Pauline Beery Mack, head of the department of textile chemistry, was recently appointed to the committee of the American Society for Testing Materials, by Herbert J. Ball, of the Lowell Textile Institute.