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Tuesday, February 9, 1937

FLYING BEHIND THE TIMES

IN LACKING A course in the fundamentals of aeronautics, Penn State's School of Engineering is flying behind the times. While such colleges as M. I. T., Carnegie Tech, N. Y. U., Columbia and Duke offer aeronautical training in mechanical engineering, Penn State students learn about gas, steam, and a few more modern motors.

No engineering student should graduate without a basic knowledge of the airplane. The air industry, which even through the depression showed a gain and over the past year increased fifty-two per cent, has taken its place in our modern world.

Transportation by air is here to stay. Such recent exploits as Howard Hughes' seven and a half hour continental dash will be commonplace. Here is a definite field for young men in piloting, maintenance, development, weather, stratosphere, structures, radio, or research. A recent article in the *New York Times* stated there are twenty-two men on the ground for every one in the air.

The manufacture of airplanes requires the highest form of engineering skill. Penn State, which already has contributed greatly to engineering, could be of further importance by helping in aeronautics.

The tremendous speed of airplanes must be handled with the highest intelligence. Illiterates can operate land and water vehicles but it requires educated men to guide the airplane. As a safety measure, training is essential.

The necessity for trained workers was stressed recently when the aeronautical branch of the Department of Commerce installed courses in high schools throughout the country. If high schools are teaching aeronautics, educational institutions such as Penn State should further the advancement.

When aeronautics are mentioned here, those who would be responsible say that such a course would involve thousands of dollars, which are not available now. This is not true.

To start, a course in the department of mechanical engineering, teaching the fundamentals, would be desirable. For this, accessories from a modern airplane, such as engines, propellers, etc., would be needed. All these may be obtained from the Navy Department, free of charge. This is a service of the government given to all land grant colleges.

Flying behind the times might easily be changed to flying with the times. If Penn State is to maintain its standing in education, aeronautics must be installed.

YOUTH MOVES ON WASHINGTON

WHEN FEDERAL RELIEF first came to town as FERA to help hundreds of Penn State students stay in College and eat, it was classified as an emergency measure. But FERA merged into NYA, and, as the country began to pick itself up from the depression, the predicted diminution of need and the predicted decrease in the number of students receiving NYA aid never materialized.

Instead of decreasing, the need for NYA at Penn State, as well as at the eighty-two other colleges and universities throughout the State receiving aid, has actually increased. Instead of providing jobs for only 12 per cent of the student enrollment, as of October 1934, the College NYA administration now has to provide jobs for 19 per cent of that enrollment, or 17 per cent of the present enrollment. Last year period, checks went out to 860 graduate and undergraduate students here. The response to this increase has been the reduction of the stipend from \$15 to \$10.50 per month.

With the tide of returning prosperity, more applications for NYA jobs have drifted in than ever before. How come?

At best, NYA is a temporary measure, designed to fill what was thought to be a temporary need. But we now recognize that the need is not temporary, it is permanent.

In America today, more than one-third of our generation lives on the financial shoe-string. This third is our economic refuse. To appreciate only one phase of the situation, we can take a good look around us and see 17 per cent of our student body receiving NYA, the majority enabled to stay in College only by means of it.

In order to cope with the need for security, the American Youth Act is now coming up before Congress. In addition to providing educational and employment opportunities for millions of demoralized, needy youth, the Act provides employment for college students with a minimum wage of \$25 per month. Contrast this with the \$10.50 undergraduate NYA students are receiving now.

To spur the passage of this bill, thousands of college students are marching to Washington on February 19, 20 and 21 to attend hearings and to present petitions for its passage bearing over 1,000,000 signatures to President Roosevelt. A delegation from Penn State is already being formed by the local chapter of the American Student Union. Anyone is eligible to go. The Penn State delegation will join thousands from other colleges and universities throughout the nation at the end of next week. Youth moves on Washington in the belief that it must and can share in the fruits of a democracy which is its heritage.—R. L.

IF "SOME LOYAL PENN STATERS" are serious in the accusations made in their recent anonymous letter and will furnish their names along with a translation key we will be glad to print their insinuations and comment upon them. The COLLEGIAN's policy of ignoring unsigned letters is well known.—E. T. S.

OLD MANIA

Sit-Down!

If President Hetzel accepts the offer of the Wisconsin University regents to become Glenn Frank's successor, will we take it lying down? NO, let's SIT-DOWN!

The recent demonstration of student appreciation and liking for Prexy Hetzel on the occasion of his tenth anniversary showed beyond question that his place is here, not Wisconsin. When Glenn Frank was voted out by the Wisconsin regents, Wisconsin students voiced their objection by a mass demonstration and picketing, with little success. Their tactics were stale, out moded. If Hetzel goes we must sit-down!

When you come right down to it there is little difference between the General Motors production line and the educational process here or at other institutions of higher learning. In Flint a group of workers sat-down in the Fisher Body plant and paralyzed the whole industry. Strikes spread immediately to other plants and the result of the controversy is still hanging fire.

Let the freshman and sophomore Physical Education classes "sit-down" in the Recreation Hall "body plant" and the whole educational "assembly line" will come to an abrupt halt. The Bull Pen would probably be the next most strategic "plant" for the strikers to occupy. Then let the Art 74 and Music 61 classes "stay-in" and the culture veneering process is shut down. If we could get the live stock to "sit-down" in the Live Stock Judging Pavilion the education mill would be shut down tighter than a Blue Band drum.

There would probably be some difficulty with the R. O. T. C. units here though. If, as in Flint, the Governor should order out the troops "to preserve order," the R. O. T. C. units would be mobilized of course. How this would affect the freshmen and sophomore sit-downers in the "body plant" is a difficult question to answer. Is a sit-down striker in gym clothes merely a student, or he is completely at the beck and call of the War Department? No doubt this poses a question of great significance to the success of the proposed strike. Anyway, we can form a neat picture of the local R. O. T. C. units with full field equipment, fixed bayonets and machine guns "guarding" all the main arteries and walks of the campus, while fellow students jeer at them from their sit-down positions in the Bull Pen, Old Main and Main Engineering!

We doubt, however, if the R. O. T. C. would have a chance though, what with Engineers armed with slide-rules, Forestry students with young oak trees, and Ag students with ox tails and horse shoes. Liberal Artists could encourage the strikers through amplifying systems, if we had any.

All of which, this department feels, beat the mere picketing tactics of the Wisconsin students all to hell. And if Prexy Hetzel could still go out to Wisconsin in the face of such a decided show of opinion, this department is ready and willing to pack up and go back where it came from.

Feud:

A sort of tradition has grown up among COLLEGIAN columnists to ride hell out of the Business Manager. A heated game ensues in which practically everybody on the staff participates. The editorial board strives to get the remark about the Business Manager into print and the business board makes every effort to "lift" the offending slugs of type. So far this year the score is tied—one item saw print, another didn't. Now to break the deadlock:

Bus. Mgr. Al Smith is indicted on two counts today. By far the most heinous crime is the tea party which he held in the COLLEGIAN office in conjunction with the belated finishing of his Journalism scrap book and in collaboration with Mary Ann Frits. Smith imported tea and crumpets from the Sandwich Shop, incidentally never returning the dirty dishes.

Among his numerous rackets, Smith has fixed up some sort of a private "franking" privilege with the local Western Union and sends telegrams at will, free of charge. Harmless as this sounds, Smith has discovered that telegrams sometimes hit back. The other day he sent off one to the aforementioned object of his affections, Miss Frits, at Grange Dorm, and when he arrived at the trying-place mentioned in the telegram found that Dottie McAuliffe was there to meet him. Western Union delivery boys are not infallible.

A KNIGHT OF NIGHTS...



SALLIES FORTH TO THE BIG FORMAL AFFAIRS FEELING CERTAIN THAT HIS INDIVIDUALLY TAILORED EVENING CLOTHES ARE EXACTLY AS THEY SHOULD BE. AND YOU WILL MOST LIKELY FIND THAT HIS "TAILS" WERE MADE BY STARK BROS. & HARPER.

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HATTERS—HABERDASHERS—TAILORS

Chinese Program Features Slides

Pictures Show Lingnan Campus Views; Students To Speak At Second Session

A program of slides showing views on the Lingnan University campus at Canton, China, will be held in the Home Economics auditorium at 8 o'clock tonight. The program, which is open to students, faculty, and townspeople, is the second of the year to be sponsored by the Penn State exchange students.

Dean Ralph L. Watts, of the School of Agriculture, will act as chairman of the program. Emma J. Foster '37 will introduce Wu Woot Tsuen, Chinese exchange student taking graduate work here. She will discuss "Impressions of Occidental Culture."

Marvin O. Lewis '37 will give an explanation of the slides while William C. Westberg '37 will speak on "Athletics at Lingnan." Mildred E. Vargo '37 will talk on "Campus Social Activities," and Lester M. Benjamin '37 will use as his topic, "Daddy Groff."

Dispensary Visits Increase Over Last Year

Dr. Joseph P. Ritenour, College physician, has just released statistical data on the work carried on at the Dispensary and the Hospital last semester.

During the semester just completed the total calls made at the Dispensary amounted to 12,666, an increase of 3,547 over the 9,119 calls made during the same period last year.

Due mainly to the slight flu and gripe epidemic of January, there were 310 bed patients in the Hospital during the first semester this year as compared with 125 in 1935-36. In the month of January alone, 130 bed patients were handled with the capacity being 29 beds.

The increasing participation in varsity, freshman, and intramural athletics is shown by the fact that there were 1,625 sports permits issued this past semester, with only 1,043 being issued last year. There were 777 permits issued during October, last semester.

There were 2,711 excuses issued by the Dispensary, and 337 by the Hospital. Last year there were 1,826 and 182, respectively.

Taking in all the statistics presented it will be noticed that the "business" of the College Health Service has increased considerably this past semester over the same period last year.

Architecture Seniors Plan Housing Survey

In an effort to learn some of the urgent problems that confront the modern architect, senior students in the department of architecture are planning a housing survey in the borough.

The study will be directed by W. Pope Barney, Philadelphia architect, and visiting critic; and Prof. Russell M. Krob, of the department of architecture.

The local survey is an extension of the new plan introduced last year by Professor Barney to enable advanced students to study practical architectural problems in Pennsylvania communities in cooperation with the local planning commission or other officials.

Mercersburg Defeats Cub Swimming Team

Penn State's freshman swimming team, competing for the first time, made an impressive showing in losing to the undefeated Mercersburg Academy mermen, 47 to 24, Saturday at Mercersburg.

Guy McLaughlin, Nittany diver, took the only individual first place for the losers. The 200-yard relay team, composed of McLaughlin, Harold Webb, Ed McClintock, and Mark Vinzant, scored the other victory in fast time.

Other State points were gained by Eddie Zachs in the 220-yard freestyle; McClintock in the 50-yard freestyle; Stan Gross in the 100-yard back-stroke; Vinzant in the 100-yard freestyle; and Morry Shaffner and Bob Hancock, second and third in the 100-yard breast-stroke. Mercersburg's 150-yard medley relay team lowered the National prep school record for the distance.

ALBERT DEAL AND SON HEATING AND PLUMBING

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We Women

By MARION A. RINGER

By Saturday the freshman women will have narrowed their choice down to two fraternities by accepting only two invitations to the formal parties. Sunday afternoon is the deadline for their decision. It's a pretty trying time for them, for they have only a vague idea of the freshmen being bid by each fraternity. And they can never be entirely sure that the fraternities rushing them will give them a bid.

The only thing the freshmen can do is to think for themselves and tell one of their intentions. It is pretty evident that most of the freshmen don't realize that every remark they make finally gets back to the fraternity. In some cases these little remarks are greatly distorted by this grapevine method and result in the girl's name being stricken from the list.

A girl should not be influenced by a boy for often he is prejudiced unjustly and he always sees the girls in a different light. If a girl is a legacy to one house and is also being rushed by another house which she likes better she should not allow mothers and sisters to influence her. The formal parties are very impressive and often sway a girl's decision. However, she should realize that each house has \$25 spread over all entertainment they might have. Some houses will have favors and others won't; depending upon the type of entertainment. They are really a trivial matter and too much importance should not be attached to them.

Every year girls have said that "if they can't join the one fraternity of their choice they won't join any." It is only fair to mention here that many girls have been very happy in the fraternity of their second choice. The freshmen will find their whole viewpoint of fraternities changed in a year. It seems impossible to them now that they could pledge anything but one or two houses. They will find later that they will have friends in each fraternity with whom they could be very happy. In view of this there is no reason why a girl should limit herself to her first choice on the preference ballot.

Jeffrey, Neary, Matz Leave on Debate Trip

Arthur D. Jeffrey '39 and Arthur R. Neary '39, accompanied by J. Edwin Matz '38, as manager, will leave tomorrow to participate in two debates in the Western part of the state. They will debate at Seton Hill College tomorrow night and at Geneva College on Thursday afternoon.

At Seton Hill they will debate the question, "Resolved: That bridge does more harm than good." A split team will be used. Following the discussion there will be a rebuttal.

"Resolved: That Congress be empowered to fix minimum wages and maximum hours for industry," will be the topic at Geneva College. The Penn State team will take the affirmative side of the question and the orthodox style will be used.

Photography Course To Begin Tomorrow

Because of the insistent demands for instruction in photography, the Penn State Camera club will sponsor a series of lectures and demonstrations consisting of one session each week for the remainder of the semester.

The course will include several lectures of a general or elementary nature, followed by lectures of a more specialized type by speakers qualified to discuss their particular line of work. If the popularity of this course meets the expectations of the club, a regular course may be included in the college curriculum. A fee of \$1 to cover the cost of mimeographed lectures and other notes will be charged.

The course will be conducted by Henry Lerner '37 and enrollment is open to students, faculty, or townspeople. The first class will be held in room 14, South Liberal Arts, at 7 o'clock tomorrow night.

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Moore Obtains Leave For Second Semester

Professor Bruce V. Moore, chairman of the department of education and psychology, has announced that he will be on a leave of absence from the school during this semester. He plans to spend the semester giving tests to the employees of industries for the purpose of aiding industrial organizations in selecting employees suitable for the job on hand.

This program is part of the psychological service given by the Penn State department of education and psychology. Assisting Professor Moore in this testing program is Dr. Floyd Ruch, of the department of psychology. Tests were given last week to 140 applicants of the Titan Metal Company. This week a series of tests are being given to a group of 200 employees of the Bell Knitting Mills of Sayre, Pa., by Professor Moore, Dr. Ruch, and graduate students.

After the work at Sayre is done, Professor Moore will lecture to a group of personnel men and employees interested in the test service for employees at Erie, Pa. He then plans to attend a Personnel and Guidance Association meeting and a meeting of the department of superintendents of the National Education Association at New Orleans, Louisiana.

Prof. Helme To Give Illustrated Lecture

Prof. J. Burn Helme, of the department of architecture, will give an illustrated lecture on the fifty best books selected by the American Institute of Graphic Arts, which is the current exhibition at the College Library. Professor Helme will speak in room 107, Main Engineering, tomorrow night at 7:30 o'clock.

Professor Helme will discuss the books from their typographical make-up, materials used, binding and style of illustrations. The collection illustrates forty-seven different type faces and is the product of twenty-seven different binderies.

Frosh Cagers Wallop Bison Yearlings, 39-24

Holding their opponents without a field goal during the first seventeen minutes of play, Penn State's freshman basketball team smothered the Bucknell yearlings, 39-24, for their second straight win at Recreation Hall Saturday afternoon.

With their zone defense working smoothly during the first half, the Lions pulled away rapidly after a slow start and held a 27-to-7 lead at the end of the first half. Led by speedy Homer Knox, Buck-

nell spurred in the vesper period to outscore a State lineup spotted with substitutes throughout, but the tremendous advantage piled up during the first half was too great to overcome. Knox, incidentally, tallied seven points in the final ten minutes to take scoring honors for the day, with a total of ten.

Minus the services of Elmer Abahazi and Alex Toth, who failed to register for the second semester, Nick Thiel sent in a revamped lineup that saw "Sonny" Hoffman and Milan Buchan at the forward posts, "Sandy" Kvanich at center, and Franklin Dumm and Joe Hetra as guards. Hetra topped State's scorers with seven points, followed closely by Hoffman, who rang up an even half-dozen.

Freshman Ring Team Ties Bucknell, 4 to 4

Prestdigitor Leo Houck used enough magic to form a freshman boxing team in short order. His sleight of hand was effective in that it enabled the Lion yearlings to gain a 4 to 4 tie with the Bucknell freshmen Saturday in the season opener.

Nate Handler's knockout at the end of the first round in the heavyweight bout deadlocked the score. Handler, improved 100 percent since the intramurals, stopped the wild-swinging Bison, Ed Barren. Other knockouts were gathered for State by Bernie Sandson over Jack Dunn in the 145-pound battle and Frank Silvestri over Floyd Waite at 155 pounds. Both were in the first round.

Desider Sinkov scored the Cub's other point by a decision at 125 pounds. Bucknell's victories were scored in the 115-pound class by default; 135 and 165 pounds over Dan Deibler and Al Blair by close decisions; and over Tom Kolb by a knockout at 175 pounds.

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