

COLLEGE STARTS CONSTRUCTION OF MODERN HOSPITAL

May Erect Central Unit Before September—To Complete Two Wings Later

PENNSYLVANIA FARMERS DONATE BUILDING FUNDS

New Service Will Guard Student Health by Installation of Efficient Methods

This is the first of a series of stories dealing with various structures on the College building program which will be published from time to time in the Collegian. An architect's sketch showing each building as it will appear when completely developed will accompany the stories.

Plans for the new College Hospital and Infirmary, the architect's conception of which is shown elsewhere on this page, have been completely formulated and actual construction work has been started by the contractor. It is expected that the central unit of this structure will be erected before September, with the two wings, being completed at a later date.

At the present time excavation work has been finished, sewage lines have been laid and it is planned to continue the actual erection of the building which was started a few days ago, as rapidly as possible.

Rose Brick Building The buildings will be constructed of rose brick, tumbled in limestone and will embody all modern fire-proof innovations known to present-day builders. The entire structure when completed will be one hundred and two feet in length by thirty-eight feet wide.

Plans for the building show that the normal capacity will be twenty-nine beds, most of which will be in second floor rooms. Two wards may be provided on the ground floor, although no definite plans have yet been made for them.

On the first floor of the main unit which is being built at the present time a corridor will run throughout the entire length of the building. The front entrance opens into a spacious waiting room with an office at one side. Arrangements have been made for a central kitchen as well as stores and special treatment rooms on this floor.

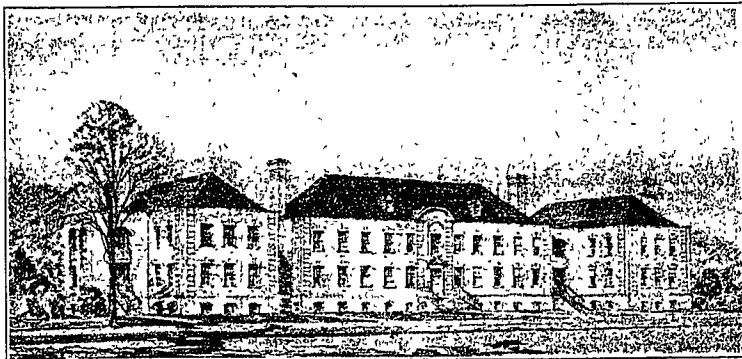
Convenient porches, enclosed in quartz glass which has been chosen for the facility with which the health-giving violet rays pass through it, will be located at one end of the infirmary on both first and second floors. The second floor is occupied entirely by bed-rooms.

The hospital will be provided with everything up-to-date in the form of equipment. In the basement several rooms will be set aside for the practice and study of therapy, for which the necessary equipment will be provided.

Cost of Structure When completed and supplied with all modern equipment, the first unit of the hospital and infirmary building will cost one hundred and fifty thousand dollars. Nearly eighty thousand dollars have been pledged by various farmers' organizations throughout Pennsylvania to the project as a memorial in appreciation of the services that the College has rendered to their industry.

The facilities planned for the use of the new health service include a dispensary and clinic in the renovated Old Main building as well as the separate hospital and infirmary which will be used for only the more serious cases.

Architect's Sketch of New Hospital



This is how the new Hospital and Infirmary will appear when fully developed according to the architect's first design. The College will erect only the central unit at this time, but it is expected that the two wings may follow soon.

Student Presents Novel Method For Measuring Stress

A unique demonstration will be given tonight by Frank F. Cramer '28, before a special meeting of the A. S. M. E. at seven-thirty o'clock tonight in room 200 Engineering D. Cramer claims that if the engineers who designed the Quebec bridge had used the tests that he will demonstrate tonight, the disaster which happened to that span might never have occurred.

The laboratories of the large electric companies and at M. I. T. have done considerable research work using this polarized light method. However, there will be the first demonstration of it at Penn State.

This method consists essentially of projecting polarized light through transparent models made of celluloid. When the models are loaded in the same manner as in the machine or framed structure, the shadows which they cast on the screen are colored with bands of brilliant rainbow colors.

It has been found that a given color indicates a certain stress of a certain intensity. The colors show which of the members are likely to fail and provide much useful information used in the designing of structures.

The demonstrator has been studying for some time with special apparatus which he has constructed in the engineering shops. He has determined many valuable facts concerning assumptions made in the theories of machine and structure design.

Out of experience, culled from its fourteen years in the service and study of the student health problems in general, the College has evolved a number of conceptions concerning the nature of the functions which an efficient health service should carry on.

With the installing of the new service, it is hoped to prevent, detect, isolate and eradicate all centers of infection and contagion in the College community as well as provide special examination and diagnosis of individual cases upon call. When the new health center is completed there will also be adequate facilities for emergency treatment of serious medical and surgical cases.

There will be a periodical examination of all students as a basis for advice to the student and his parents regarding any physical condition in need of special treatment, and co-operation with the department of physical education for collective physical exercise.

An experiment, which it is believed will interest educators throughout the country, will be carried on with the academic staff and health officials collaborating in order to determine whether there is a physical basis for scholastic deficiencies among the students.

Move-Up Dance Ticket Sale Starts Tonight

(Continued from first page)

The members of the two lower classes will be present at the mass meeting at their customary apparel and will not discard hat or drink until the end of the tug-of-war.

The time-honored tug-of-war between lusty members of the freshman and sophomore classes will determine whether or not the sophomores shall wear their hats during the remainder of the semester, and whether the freshman shall select their own class colors or shall accept any combination of shades which may be thrust upon them.

The bonfire of dinks, a long-observed part of the Move-Up Day program, has been abolished this year by the decision of the Move-Up Day committee. The committee, after considering the matter, reached the conclusion that, since many of the freshmen wish to keep the dinks as a memento of a happy period of their lives, this yearling whim should be granted.

Fraternity Council To Consider Rushing Code

(Continued from first page)

ing period for the fraternities which are members of the group after a consideration of the merits and defects of the two systems. The conclusions adopted by this body are that the complications of freshman rushing contracts are inevitable under any delayed systems of rushing, that by open rushing much confusion can be eliminated from the first two weeks of actual classes and that experience has proved the inadequacy of delayed

Professor Relates Interesting Story Of Forestry Camp

Situated in the Washington Furnace forest near Lamas, Pa., between Bellefonte and Lock Haven, the Penn State forestry camp has an interesting historical background, according to Professor John A. Ferguson, head of the forestry department.

The forest itself consists of thirteen hundred acres of young timber and at one time was a private possession of a Spanish-queen. After the sale of Spain's land in Florida to the United States government, the Queen fearing to have the money brought to her kingdom because of greedy court officials, purchased land extensively in other parts of America. Her object was to gain possession of gold-bearing soil and this was the reason for the purchase of the Washington Furnace tract.

The gold theory soon proved worthless and finally the Washington Furnace company secured the use of the timber in its charcoal furnaces. For many years iron ore mined near Bellefonte has been smelted with charcoal which was originally a part of this great woodland.

rushing both in this college and in similar institutions. Several weeks ago, the officials of the Intra-Mural Council discussed their policies with Dean Warnock. He stated that he will abide by the procedure of either Council no matter what rushing system is advocated.

FOR SALE—1922 Ford Coupe, \$25. Call Newman, 108 Watts Hall, center. 5-11-28p

A. S. M. E. PREPARES FOR SENIOR BANQUET FRIDAY

Prominent Speakers To Address Student Branch Members At University Club

At the closing meeting of the year the Penn State branch of the A. S. M. E. will honor its senior members with a banquet at the University Club on Friday.

Prof. Arthur J. Wood of the mechanical engineering department announces that the banquet is the revival of an old custom which has not been observed recently at Penn State. He further declares that the speakers and entertainment obtained this year will be the best that the A. S. M. E. has ever had.

Among the personages present will be Mr. L. K. Sillevy who is past president of the American Railway Association and former superintendent of the motive power department of the St. Paul, Chicago, and Milwaukee Railroad. At present he holds the position of advisory council to the New York Airbrake company.

Other speakers on the program are Mr. Crawford Fry, metallurgical engineer of the Standard Steel works, Mr. Ernest Hartford, assistant secretary of the A. S. M. E. and H. R. Outley, vice-president of the Superheater company. Mr. William Elmer, special engineer of the Pennsylvania Railroad, Mr. Roy V. Wright, and A. I. Lupetz will also address the group. Lupetz will also address the group.

LOST—A Dunhill pipe on the golf course Tuesday, May 8. Please return to this office for reward. 11p

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And why?

Money
Reports of college graduates who have entered business indicate that life insurance holds first place as source of income. One John Hancock agent describes his work as "the best-paid hard work in the world." He is a college graduate and in five years has put himself at the very top of his business.

Advancement
In the second place, advancement depends entirely on your own effort and ability. This is no fairy tale of success. It is the sober and proved fact. The Vice President of a great life insurance company who began his career as an agent has this to say to seniors who are about to graduate from college:

"If you love work and desire to pursue an honorable, useful and lucrative mission in life, this is the business for you to take up. Life insurance salesman offers a fine field for the energies of the splendid young men in our colleges."

"That this is true is demonstrated by those college men who have taken up life insurance, for they have shown that the college man is fit for this kind of a job and that the job also is fit for the college man."

"The work of the life insurance salesman is distinguished by independence and opportunity for directing his own activities. It gives all possible opportunity for individual initiative and a chance to make an ample income at an age when most fellows are struggling on a wage pittance."

That is the story of one who began at the bottom and reached the top without the help of a college education. The advantages are with you who graduate from college.

Future
And there is so much room for ability and energy. Life insurance, in volume of business, is one of the three leading businesses in this country, and yet it is only in its youth because the possible application of insurance is expanding all the time.

Satisfaction
But all the pay and all the advancement possible are not going to wholly satisfy the intelligent college graduate. Life insurance offers further satisfaction. It is one of the great factors in the modern world making for security, peace of mind, increase of confidence, and the building up of credit for individuals, businesses and institutions.

The life insurance agent is indispensable to the conduct of modern affairs, and in a particularly satisfactory way. He is an active force in increasing the sum of human happiness, prosperity and security.

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