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THE "WORKING QUARTER"

Aside from the period of relaxation that the summer months present, the fact that they offer a general adjustment period to the engineering student should not be overlooked. Vacation to at least 90 per cent of our college means a period of work rather than leisure.

There is a tendency among all of us during this period to vacation at the expense of our employer. Many have the attitude that since the financial return is the most important phase of the work, they are privileged to ease up on the job; "doing only what they are being paid for." Of course, we are interested in the pay-envelope, but we should not lose sight of the fact that this "working quarter" is also the time when we should be adjusting ourselves to the business and industrial world.

The habit of watching the clock and letting down on the job when the boss is not around is easy to fall into and although we feel that our present employer will never be privileged to obtain our services after this period, honest and conscientious labor will, of itself, be sufficient reward.

Whenever possible, the student engineer ought to obtain work in some line of his chosen branch. Even though much may be learned from working in some other field where perhaps the pay is higher, an electrical will have a greater sense of satisfaction working as a "grunt" for the Tel and Tel; a civil pounding stakes for a suburban subdivision; a chemical washing beakers for a manufacturing chemist; and so on down the gamut of our many-headed profession. Each will feel that he has become intimately connected with his profession.

Above all, we should co-ordinate, if possible, our school work with our summer employment. Only then can we fully appreciate what technical training in college is doing for us.—M. L. A.

COLUMBUS AIR FIELD

We noticed recently that the Columbus City Council refused to give flying school privileges to

another school at the new airport. It was not a case of prejudice against this school but the fact that these privileges had already been given to Curtiss Flying Service, and it would not be safe to allow another school there. One school is enough for a busy field. If there were more they would be getting in each other's way and in the way of the transports and commercial flyers.

Rapid progress is being made at the new field. Several buildings are well along and such items as drainage and lighting are rapidly being taken care of. The airport will probably be opened for use about July 1 of this year and is expected to develop into one of the largest and best in the world.—R. M. E.

AN OPEN LETTER FROM THE DEAN

To the Editor of the Ohio State Engineer:

DEAR SIR:

Several weeks ago it was my fortune to spend two days in the city of Pittsburgh with a group of Ohio State alumni. Really it was a double fortune because Pittsburgh is such a wonderful city for the engineer and also because the alumni group of that vicinity cannot be surpassed in their enthusiasm for and loyalty to Ohio State, their cordiality to members of its staff, and their punch and push for their prosperous city.

At this time a very important matter was weighing them down. They were looking for a victim from the campus, so upon my appearance they immediately called together a luncheon group at the Keystone Athletic Club. There were 17 present and of these at least 15 of them were either engineers or were connected with engineering enterprises. Consequently I felt quite at home.

Louis J. Lind, class of 1909, was spokesman and presented very effectively the important matter that was on their minds. They bowled me over completely so that I absorbed some of their spirit and have been passing it along to others on the campus.

The important matter referred to is the Pittsburgh-Ohio State football game for next fall. This

Pittsburgh group is planning to make that event one of the most outstanding in the field of athletics the city of Pittsburgh has ever experienced. They desire to be most cordial hosts to the Ohio Staters and it is their ambition to make this event one of the most outstanding during the football season. They have a feeling that the campus folks and Columbus enthusiasts do not realize the importance of this event. They are in hopes that all Ohioans will take the game so seriously that the advent of an Ohio State team for the first time in Pittsburgh will be a wonderful success and an event which the citizens of that city will long remember and will in years to come point to as the beginning of a series of events which have become traditional between the two cities. The alumni group and citizens of Pittsburgh will have much to interest Columbus and Ohio people. There is probably no city outside of the state of Ohio where more Ohio State alumni have become connected with that city's activities than Pittsburgh. A 100 per cent response by us will back up this alumni group and put our stamp of approval upon these loyal Pittsburgh alumni.

Very cordially,
E. A. HITCHCOCK, *Dean*
College of Engineering,
Ohio State University.

THE LURE OF ENGINEERING

By WILLIAM S. FRANKLIN, '30

EDITOR'S NOTE

The following article was judged to be the best essay submitted to Tau Beta Pi, honorary engineering fraternity, at the society's spring initiation.

It is told that Sir Isaac Newton uttered shortly before his death, March 20, 1727, this expression, so full of sentiment, yet as simple and modest as he himself was:

"I do not know what I may appear to the world, but to myself I seem to have been only like a boy playing on the seashore, and diverting myself in now and then finding a smoother pebble or a prettier shell than ordinary, whilst the great ocean of truth lay all undiscovered before me."

Perhaps no other words reveal more clearly the principal motive that directs the genius in his searches—the beauty and the harmony that abide in the Universe.

But not all of us are by the seashore. Not all of us have seen the ocean. There are many in the mainland who have not seen the smoother pebbles or the prettier shells, and who would perhaps never see them, were it not for somebody who goes to the shore, finds the boy who has been playing and diverting himself, receives from him these gifts, and by giving them to all his fellows, he scatters happiness and makes beauty known.

Is there a nobler and more alluring ideal? To go in search of beauty and happiness so that his fellow men may know them. To do services that will increase the welfare of mankind. To control the forces and utilize the materials of nature for the benefit of man, and to organize and direct human activities towards the same purpose, the benefit of man. This is the spirit of engineering, this is the ideal of engineers the world over.

Engineering not only teaches a man what are the ideals of those tendencies which are characteristically human, but it also gives him the chance

to carry out those ideals, to achieve, to give expression to the sentiment of gratitude for what he has received from the generations before him, to help his contemporaries to make the present smoother, and to provide for the advancement of those that will come in the future.

Who has not felt the majesty of the enormous transatlantic steamer that slowly leaves the wharf, or heard the roaring locomotive as it pulls a loaded train into the station? Who has not seen the energy of Niagara transformed by giant generators into electricity that gives light to home and moves machines that increase the work of man twentyfold? Who has not seen the heavy gates of Panama Canal open silently to let a ship cross in a few hours the distance that otherwise would take her weeks to travel? Who has not heard the human voice uttered thousands of miles away, carried by the radio waves?

These, and many more, are the deeds of the engineer, the expression of his purpose and of his ideals—the welfare of mankind is his motto—Integrity is his main virtue—The ideals of engineering are alluring!

HISTORY AND WORK OF THE ENGINEERS' COUNCIL

By F. J. MARKEY, '30

Ever since the establishment of the College of Engineering and its various departments there has been a feeling that all the engineers should have a closer relationship. No one department in the college should be far removed from the others; all should cooperate to promote engineering activities. With only a few students in each department and with more than one department in a building, such as was the case in the early days, there was no need for organization of the departments in order to consolidate student interests. But the College of Engineering grew by leaps and bounds; more departments were established; more buildings were built; and many more students were enrolled. This expansion caused more separation of the departments; student relationship became more and more within the departments. Each department had its own society. In fact, there seemed to be more competition between societies than cooperation. Finally the need for organization became so acute that a group of active engineering students got together and on October 28, 1921 they drew up a very creditable constitution and by-laws for the Engineers' Council which we have today.

The membership of the organization consists of one junior and one senior from each department of the college and one representative from the Ohio State Engineer. Each year a new man is elected by his respective society to take the place of the outgoing senior. Each man serves two years. Every engineering student should know the council members. The present personnel of the council is as follows:

W. E. Palmer, N. W. Thiemecke, Ceramic.
R. H. Wing, D. D. Huffman, Chemical.
E. G. Fenton, C. E. Osborn, Civil.
E. R. Robinson, E. H. Stanbery, Electrical.
L. S. Higley, H. W. Allison, Industrial.
D. T. Johnstone, H. A. Gay, Mechanical.
E. J. Rogers, F. J. Greenwich, Metallurgy.

(Continued on Page 19)

ENGINEERS' COUNCIL

(Continued from Page 13)

J. Weaver, C. V. Spangler, Mining.

R. C. Phelan, F. P. Parris, Architecture.

C. C. Keller, Ohio State Engineer.

Honorary members: Dean Hitchcock, Junior Dean Turnbull, Miss Glasgow, Miss Harbarger.

The object of this council, as is brought out in the preamble to the constitution is to establish a more general recognition of the Engineering College, to develop a closer relationship between students, to encourage a wider acquaintance, to promote general social activities among the students, and to bring the students into closer touch with practical engineering promotions.

The Council has made remarkable progress in the short time it has been on the campus—practically every part of the preamble has been carried out to a marked degree. It has very successfully solved the many campus problems which have been presented and in all cases it has functioned as the voice of the engineering students and not as a group of individuals. Besides attending to the regular routine of business, the Council has created many big events which it sponsors each year; namely: Engineers' Day, Engineers' Round-Up, Engineers' Dance. Every person who has attended any of these functions remembers the fine work which the Council performs.

This year has been a very successful one for the Council. Great progress has been made and the members of the Council deserve to be congratulated by all engineers. On May 24, the Council will sponsor the last big Engineering College social event of the year—the Engineers' Dance. Here is a good opportunity for all engineers to renew and extend their acquaintance with others as well as to show appreciation of the efforts of the Council to promote general social activities of the engineers. Every engineer should attend, and help the Council make this dance a success.
