

Regular meeting of the Executive Committee was held at the President's office Wednesday, July 21, 1915.

There were present: R.C. Stoll, C.B. Nichols, P.P. Johnston, J. E. Brown, G.G. Brock.

President Barker made his report which was ordered filed and recorded. The report is as follows:

To the Executive Committee,
State University

Gentlemen:

You have met here today in regular session.

Since your last meeting here, our Summer School has been inaugurated, and I am happy to report that it meets our fullest expectations. We have a few more students than last year, and the personnel and quality of the students are superior to that of any summer school we have ever had.

I desire to call your attention to the fact that we are to elect, this year, a General Assembly for the Commonwealth of Kentucky, and it is important that a legislative committee be selected so as to prepare a plan for obtaining from this body such legislation as the University needs.

Our auditor, Mr. Hywell Davies, will be before you and make a statement as to the financial condition of the University, especially touching upon such features as have materialized since you last met.

I have no further recommendations to make; this being the summer holidays of the University, of course, as an educational institution, it is now at a standstill.

In conclusion, I indulge the hope and belief that the next term will open most auspiciously and we will have a large increase in our roster roll over the last year.

Very respectfully,

H. S. Barker, President

Professor Anderson made a report which was also ordered filed and recorded, as follows:

The Executive Committee,
State University of Kentucky.

Gentlemen:

Complying with your request, I herewith give you my monthly report on events in the College of Mechanical and Electrical Engineering:

During the summer months, we employ the force of the department in putting the physical side of the department in proper shape for the next collegiate year's work, and considerable energy is devoted to the preparation of courses in shop, steam and Electrical Laboratories.

Up to the present time, we have practically completed all the repairs on machine tools and on the motive power in the electrical and steam laboratories. The repairs on the machinery in the wood shop and blacksmith shop cannot be taken care of until after the Summer School session is completed. We have used our force very largely up to the present time, in painting the laboratories and drawing rooms, and after the summer session is over, we will, according to custom, paint the woodwork in the shops.

It is only by a careful overhauling of the complete equipment that we are able to put the plant in any sort of a serviceable condition, as most of the tools that we are using are over twenty years old, and the service that they receive at the hands of the students is far severer than that given tools in a shop where men are employed.

The Summer School session has been a very interesting one. There have been twenty-six students taking all sorts of branches in engineering, from elementary drawing to the complex analysis of mathematical, steam and electrical engineering. A number of teachers have been very much interested in manual training experience and we believe that if sufficient effort was put forth, we might attract a good many of the teachers of the state to take a manual training course with us, with a view of taking up a little later the teaching of this subject. We believe that much could be done to increase the interest of manual training throughout the State.

All of the courses in laboratories will be worked up in detail during the summer so that when the fall term opens we will have a program of experiments in steam and electrical engineering for junior and senior students in which each experiment will be given a particular place in each week's program. Those experiments that are not completed in any week due to unforeseen holidays will be required to be made up on extra time. It is only by a process like this that we are able to complete a definite course of training in our advanced laboratory training.

In the shops, we have been preparing courses of instruction covering not only the regular exercises but we are preparing drawings for patterns, cabinet work, blacksmith work, and machine shop work, that will enable us to have plenty of instructional material on hand so that there will be no loss of time in assigning to each student after he has completed a piece of work another profitable exercise.

For the drawing and machine design courses we are preparing problems involving the very latest practice in machine construction.

We are laying out designs for senior engineers in steam and electrical engineering applying especially to power plant practice. We will not lay out a thesis problem hoping that the next legislature will furnish additional revenue to the University enabling us to take up a number of research problems in engineering.

We desire to call your attention to the fact that the most important work of the college year is done during the summer for to make a college of engineering efficient there must be ample preparation made to take care of the students when the class work begins. An engineering school that is bottled up during the summer vacation when there is an opportunity for planning class work, cannot use to the best advantage the money put at its disposal.

In addition to the above, a good deal of time and energy has been spent following the correspondence with prospective students. We have written letters to every newspaper editor of the State, setting forth the advantages of the State University of Kentucky, in mechanical and electrical engineering. We have sent material to county judges, county attorneys and county school superintendents. We believe that the summer months can be used to great advantage in making known to the people of the state the advantages of the State University, and we have been using resources at our command for this purpose as far as possible.

I would urge upon the Executive Committee the necessity of taking some steps as early as possible, to secure from the next legislature an increase in revenue, part of which is to be devoted to the College of Mechanical and Electrical Engineering for our equipment is antiquated and our professors are poorly paid. We are attempting to hold young men in instructional places when their classmates in the commercial world are making very much more money, and it is not a very encouraging process to try to hold young men in teaching work in engineering when they can do so much better in following the practical phases of their profession.

Very truly yours,

F. Paul Anderson, Dean College
of Mechanical and Electrical
Engineering.

On motion, made, seconded and carried, Johnson Camden was appointed chairman of the Legislative Committee and associated with him are Messrs. John E. Brown, G. J. Brock, R. C. Stoll, Tibbis Carpenter, and they are to have the University matters in hand in reference to legislation during the next session of the Legislature, and no bill shall be offered on behalf of the University in any way or by any person associated with the University without the approval of this committee.

Action of President authorizing the expenditure of the amount of \$2668.62 over and above the amount originally appropriated for building and equipping State Hall. Upon call of yeas and nays vote is hereby approved.

On motion, made, seconded and approved the following resolution was adopted:

On account of a misunderstanding as to two small payments in the Mechanical and Electrical Engineering Department, in reference to two salaries, but which did not in any way increase the budget in that department, the payment is hereby approved, but hereafter no changes will be made in any budget account without first receiving the approval of this Committee.

Messrs. C.B. Nichols and Hywell Davies were appointed a committee to purchase coal for the University for the coming year.

It was moved, seconded and carried, that hereafter at the meeting of this committee all minutes of meetings of the Committee of Deans and of the University Faculty, held since the previous meeting of this Committee, shall be reported and read.

The action of the President in removing Dr. Anderson was approved.

On motion made and carried, Committee adjourned.

(Not signed)
Secretary