

May 15, 1943.

To the Budget Committee:

Mr. A. W. Livingston, chief engineer for E. W. Bacharach & Company of Kansas City, Missouri, after making a final inspection of the swimming pool filter and recirculating system in our gymnasium, has offered the suggestions in his letter of May 14. A carbon copy of the same is attached, for your observation.

After removing the filter, rock and gravel from the mammoth steel drum, Mr. Livingston recommends a replacement of 100 brass bushings and 100 Type S strainers, together with 2100 pounds of filter gravel and 4200 pounds of Blue Diamond filter sand. The total is \$107.00. This sand and gravel come from Red Wing, Minnesota, and it is apparently the only sharp-grained sand that will do the job. This material is necessary to get the filter functioning for our Summer School program. This is a "must", and it is listed as an emergency. I am therefore sending a requisition through the Business Office for this needed material.

You will see by Mr. Livingston's letter that his total bid is \$847.00, including the item of \$107.00 for sand and so forth. Therefore, I would like to recommend to the Budget Committee that we ask Mr. Livingston to go ahead with the recirculating pump and motor and the other additional items that he mentions in his letter. The other items would amount to \$740.00. This includes the labor of installation, plumbers, and material and all equipment. This is a bid to complete the job.

I asked Mr. Livingston for the address of some tile and marble people so that we could get bids on the possible installation of the 1275 tile to replace the broken ones. Of course this would be an additional expenditure and rather a heavy one. I am going ahead and asking that these various firms submit bids for the replacement of these tile and I will submit that to you at an early date. I called attention to the heavy expense to the University through the leakage of five thousand gallons a day due to faulty tile.

Very cordially yours,

Director of Physical Education,  
Varsity Basketball Coach.