

Bloomington, Indiana. June 3, 1889.

To the President of the Faculty  
and  
Board of Trustees,

Chemistry

Indiana University.

Gentlemen,

During the college year there has been about the usual number of students in the chemical department. In elementary chemistry and in qualitative chemical analysis nothing out of the usual courses was given, but in the laboratory for advanced work there were more students than during any previous year. I am still arranging for full courses in Physiological Chemistry with as great rapidity as appropriations for the purchase of supplies will permit. Every year students become more urgent to become acquainted with the chemical processes which take place during life in health and disease, and as the only institutions in which full courses in Physiological Chemistry are given are Harvard and Yale the opportunities for making this institution prominent in this study could not



be more favorable.

I repeat the request that Mr Robert E. Lyons a member of the present Senior Class be employed to assist in this department. In my opinion his employment should be probationary on a salary of \$500.

As a young chemist Mr Lyons is an excellent manipulator but whether he can become an efficient teacher remains to be determined.

As to the financial part of my report, permit me to call attention to the fact that money which should be expended in the purchase of apparatus and chemicals is employed in paying for assistance, Mr Hesslein's salary - and for janitors work. I request that the minutes of the November session be amended so that each expenditure as far as this department is concerned be classed where it belongs. I make this request for the reasons 1<sup>st</sup> Money appropriated to other departments of the University is not and never has been expended in this way and 2<sup>nd</sup> it places this department, particularly myself in a false position. I have



at all times considered it my duty to reduce the expense of carrying on work in the laboratories to the minimum amount, and it will certainly be conceded by the Authorities of the institution that there is not much encouragement offered if the expense of assistance and service is paid from specific appropriations.

For several days I have been preparing a list of apparatus and chemicals required for next year's work, articles which we shall require in September, and I find that with the unexpended balance I have on hand, about \$500. will be necessary. In the list I have placed some apparatus of permanent value for example a Centrifugal machine employed in the analysis of blood \$25.<sup>00</sup> and a large Drying Closet (new pattern) for drying and evaporating &c provided with gas regulators, ventilators &c. price \$85.<sup>00</sup>

During the year a Soxhlet steam-pot was imported (costing nearly \$30<sup>00</sup>) for estimating starch in grains by the best method. It has been about three years since we imported chemically pure acids, hence about \$80.00 will be required for

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importing a supply of them. While the running expense of  
this department is considerable there is a gradual accumulation  
of valuable apparatus and appliances.

Very respectfully yours,  
J. C. Van Nieuys.

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J. C. Van Nieuys



Van Noy 1889