

To the Library Committee of the
Board of Trustees.

Gentlemen, -

I append below a partial list of the books which are urgently needed by the Department of Physics, and respectfully request that an appropriation be made for their purchase as generous as the funds at disposal will permit.

For fear that this amount may be larger than is usually granted to a single department at one time, I beg leave to refer at this place to a fact of which I am informed by the Associate Professor of Physics, that for the past four years at least, the number of books bought for this department has not exceeded about half a dozen copies each year, the number for last year being only three. In view of the fact, therefore, that those lately in charge of the department have been negligent in making requests in this direction, and that the recent appropriations have been, therefore, necessarily small, I deem it a fitting time to bring before the Board a matter which seems to me of the greatest importance.

While the library is fairly well equipped with the ordinary text-books in Physics, but little attention has been paid to the more valuable literature which is found only in journals. With

one exception, the library is totally lacking in bound volumes of periodicals upon the subject of Physics, and this one is devoted much more largely to other sciences than to this particular one.

Through one of the most reliable dealers in the city of Berlin, I now have the opportunity of securing an entire set of the "Annalen der Physik und Chemie", which is undoubtedly the highest journal in Physics printed in any language. This set, bound and including, besides the 283 volumes, all registers and supplements, can be had for about \$650.00 - a bargain which I believe will rarely come again. So highly is this series esteemed, and so valuable are the papers it contains, that I place the entire set as the first and most important item upon my list.

Through the same dealer, I am able to purchase for about \$50.00 the entire set of a periodical founded only in 1877, but which has become of the greatest importance to those doing scientific work.

This small but invaluable series contains a review of each article upon the subject of Physics printed in every language in every journal, and forms the standard book of reference. This set takes second place upon my list.

Third in order, I place the Philosophical Magazine, which is the highest journal in Physics published in the English language. From the year 1885

This periodical has been taken by the library, but the volumes previous to this year are wanting. The expenditure of \$150.⁰⁰ will extend the series complete back to about the year 1860.

Following these three series of journals, is a short list of books which will be called into constant service by students and professors alike. These books can be secured for a sum probably not exceeding \$100.⁰⁰.

Annalen der Physik und Chemie, Vols 1-253
with registers and supplements.

Beiblätter zu den Annalen d. Physik und Chemie
Vols 1-16.

Philosophical Magazine for the years 1860-1887

Die Lehre von Galvanismus und Elektromagnetismus
by Gustav Wiedemann.

Cours de Physique, by Jamin

Optique, by Mascart

Electricité Statique, by Mascart.

Wissenschaftliche Abhandlungen, by Helmholtz

Populäre Reden und Vorträge, by Helmholtz.

Tonempfindung, by Helmholtz

Twelve Lectures on Light, by Stokes

Alternate Current-Transformer, Vol. II, by Fleming.

Statics, Vol. II, by Minchin.

Workshop Receipts, by Munro & Co.

Electricity and Magnetism, Vol. II, by Gordon.

Life of James Clerk Maxwell, by Campbell & Garnet.

Respectfully submitted,
Benj. W. Snow.

Bloomington, Ind.,
Nov. 8. 1892.

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