

Geological Department -

Indiana University. June 1st 1893.

To President and Board of Trustees,

Dear Sirs :-

Although a brief Report stating an immediate need, and asking financial assistance, was placed in your hands at the last meeting it was by no means intended to represent the usual annual report. I therefore present the following statements concerning the work of the present year, and the immediate necessities resulting in part from the enlargement and extension of courses to be given during the coming Collegiate year.

The amount of work accomplished by the students in this department has been very satisfactory and in some cases has surpassed my expectations. The standard attained by many show that the work was not elected simply as a science to meet the requirements for graduation, but because the student was interested in Geological Studies, and put forth the best efforts to master the subjects presented. I Regret to add that, owing to conflicts in the arrangement of hours of other departments with the Geological Department, only eleven

of the nineteen students who applied for work in the first term, could be accommodated. This unavoidably limited the attendance during the succeeding term as the work in part presupposes a knowledge of the first term's work. The sum total attendance however taken by courses increased during the third term. In conclusion I should add, considering our limited facilities, and disadvantages, to be met - that the amount of ground ~~to be~~ covered and the degree of proficiency attained by the student ~~has~~ is very commendable, and indicates a healthy condition, or at least, progress in the right direction.

Concerning the needs of the department I beg to present the following for your careful consideration.

(1). In order to accomplish the ends in view, to insure thoroughness, on the part of the student as well as the instructor at least comfortable and if possible suitable Rooms should be provided. The department has at present practically but one basement Room damp and poorly lighted which I am compelled to use both for lecture purposes and laboratory work in two distinct lines of study. The courses, as now arranged, and outlined in the catalogue for the coming year, cannot be given in full unless better accommodations, and facilities

are provided for during the year. A lecture room a portion of which may be used for a paleontological Laboratory is absolutely necessary. In as much as it appears that the new Building may not be ready for occupancy for two years, I would suggest should better accommodations not be available, that the East basement Room in Owen Hall be equipped to meet the immediate needs until permanent quarters are provided for in the New Building, as was expected when I undertook the organization of this department.

(2). The recent rearrangement of courses also renders it necessary to add considerable material to our collections. A course in Mineralogy cannot be made more extensive unless we have the materials minerals with which we have to deal. The same is also true in the Study of Fossils. Further examination shows that the sum named in the last Report will scarcely meet the demands. At least \$400 is necessary to purchase the necessary required materials.

(3) It has been the aim of the Department from the very start - to establish two distinct - lines of study, each involving both lecture and Laboratory work. It has also been my aim to carry on

some State Geological work beside the Regular College work, but in connection with Laboratory of Indiana University. The advantages of such an arrangement of work, both to the Department and to the student are obvious. - But the large amount of lecture and laboratory work which I have undertaken has demanded my entire time and attention. In fact it is well nigh impossible for one unassisted to conduct laboratory and lecture courses in more than one subject, and give at the same time the attention each should receive. In the light of these facts I therefore beg leave to ask for the appointment of an instructor who may assist me in the Elementary courses. I wish to recommend Mr. E. M. Kindle, who graduates this year and whom I feel sure can fill the position in a creditable manner. Such an appointment would give me more time for the more advanced courses, and more time and attention could be given to the elementary work as well. The urgent requirements are therefore as follows,

- (1) Laboratory and lecture Room,
- (2). Appropriation \$400
- (3) Appointment of an Instructor (Mr. E. M. Kindle, Recommended)

Respectfully Submitted.

V. F. Masters,

Report of -
Geological Department -
Indiana University -
for 1892-93.

Geology.

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