REPORT TO TRUSTEES.

Indiana University, 1890.

- June]

D. S. Jordan, President.

forme & Month & annal = 1000 proversion of the solution of the REPORT TO TRUSTEES.

the states

INDIANA UNIVERSITY--President

1890.

D. S. Jordan, President.

K

To the Honorable Board of Trustees of the Indiana University: Gentlemen:

I beg leave to submit the following report: I am very glad still to report continued growth in the numbers of students in attendance at the University, a steady improvement in the efficiency of the instruction and in the thoroughness of the work done by the students. That the University is steadily strengthening its hold on the State is evident from the facts shown in the two maps which accompany this report.

The matter of greatest present importance to the University is the maintenance of its Faculty. For the first time in many years, the University now has a Faculty composed entirely of men of character and ability, who work in perfect harmony. This condition is, I believe, the chief cause of the marked success which has accompanied this year's work. Could such a Faculty remain here without material change for a number of years, its members would acquire a strong hold upon the people of the State. Professors who come and go cannot extend their influence much beyond their own classes. Other institutions are scanning closely the men who compose our Faculty. Already three of our most efficient professors -- Jenks, McCabe and Gunn -- have decided to accept positions elsewhere, and others have declined offers of larger salaries than they now receive here.

5-9-41

There is no advantage in paying large salaries to mediocre men, but it is of primary importance that the University should pay to its first-class men, salaries which will retain them in its service. The maximum salary of our professors should not be less than \$2000, and the Board should determine carefully which professors are worthy of the larger pay.

In regard to the Faculty, I make the following recommendations:

SOCIAL SCIENCE. -- I recommend that the resignation of Dr. Jenks with the moderaturding that is at the end of the be not accepted, but that arrangements of some sort be made wherepresent year. I are able to re-elect Dr. Jenks, we shall by he may receive leave of absence on such terms as may be agreed be at liberty to do no. without projudice to the acting Propessor. upon. I further recommend the appointment of Dr. Frederick C.

Hicks of Michigan University as Acting Professor for one year, in on the conditions above indicated. the absence of Professor Jenks. Should Professor Jenks' resignation be definitely accepted, I suggest consideration of the names of Dr. Hicks and of Professor John J. Halsey as men suita-

ble for the chair in question.

GERMAN. -- I recommend that the Chair of German, left vacant by the resignation of Dr. McCabe, be tendered to Dr. Gustaf Karsten.

FRENCH. -- That the Chair of Romance Languages be tendered to Dr. John E. Matzke, now professor of Modern Languages in Bowdoin College, Brunswick, Maine. Dr. Matzke is a native of Illinois, has received his Doctor's degree in Johns Hopkins, has had some three years of successful experience since taking his degree, and has a high reputation among scholars as a thorough linguist, an enthusiastic teacher, and a genial and loyal gentleman. I have not met him, but I have known of his work for the last three years, and as he a whit as by Mr. Cleica. An flase and other in moment is fully endorsed both by Dr. McCabe and Dr. Karsten, I have no hesitation in recommending his selection. I have suggested to Dr. Matzke a salary of \$1500 for the first year.

LATIN. -- An Associate Professor of Instructor in Latin and Greek is needed for next year to fill the position now held by Prof. Gunn. I have already suggested that, in case the Preparatory School is suspended, Prof. Beck may be transferred to this work. In case this suggestion is not approved, I shall have other names to mention in this connection. I may say that this is a position of great importance in the University, as the efficiency of all the language work depends in great measure on the character of the work in elementary Latin.

PURE MATHEMATICS. -- I have already recommended the separation of Algebra and the branches of Mathematics dependent on it as a distinct chair of Pure Mathematics. This is desirable on account qof the large size of the department of mathematics, the number of students in it being upwards of 160. It is equally desirable that Professor Green, who is one of the ablest and most efficient, teachers of Mathematics, in the West, should receive the title and salary of a professor. His work cannot be spared to the University.

HISTORY. -- Arrangements have been already made whereby the work in History for next year will be in the hands of Dr. James A. Woodburn. His salary should be that of a professor, and it is his wish to receive the designation of Professor of American History. This arrangement was contemplated by the Board When Dr. Woodburn received leave of absence in 1888.

GEOLOGY. -- If the funds of the University will permit, I should like to see Mr. Louis Rettger retained as Instructor in Geology, and Assistant in the Museum. He is a most efficient teacher and worker, and the help he can give me in the Chair of Geology is not over-paid at \$600. Mr. Rettger has an **e**ffer of \$900 in the High School at South Bend, and must give an answer this week. I should regret to lose him if his retention is possible.

RHETORIC. -- The salary of Professor Saunderson has not been fixed by the Board. It should be \$1500, (and the date of the beginning of the increase should be specified.) It is perhaps a question whether a separate chair is necessary for this work.

It might be more economically if less efficiently done by an Instructor under the direction of the Professor of English.

INSTRUCTORS, -- The date at which the increase of salary of In-

PHYSICS. -- The salary of the Instructor in Physics, fixed at a figure which Mr. Foley could not accept, should be increased to a \$450.

MATHEMATICS. -- Mr. J. A. Miller, selected as Instructor in Mathematics, has declined the position. The name of Mr. Schuyler C. Davisson is suggested by Prof. Swain as a man suitable for this work.

ZOOLOGY. -- Dr. Gilbert has been again placed in charge of the
U. S. Fish Commission Steamer Albatross this summer for the exploration of Bering Sea. He will be absent from May 10 to Sept.
20. A complete series of the species taken becomes the property of the University, its value probably more than a thousand dollars.

THE PREPARATORY SCHOOL.

In my last report I urged the suspension of the Preparatory School. The existence of this department is justifiable only on one of two grounds. 1. That it is a feeder to the University. 2. That it furnishes a better preparation for college than students are likely to secure elsewhere. Both these reasons were once valid, but with the rapid growth in efficiency of the High Schools of the State, neither of them now holds.

The Preparatory School is not a feeder, for of the graduates of its full course very few come from outside of Bloomington, and all these would enter the University equally well if prepared in the Bloomington High School.

The graduates of the Preparatory School are as a matter of fact far inferior in preparation to the students who enter from the High Schools. The reasons for this are easy to see. The Preparatory School has but two years between the eighth grade and The High Schools have three to five years. the Freshman Class. hour Their graduates are older and have one to two years longer in Moreover the High School graduates in the University school. are a picked class; the best in all the schools of the State. The graduates of the Preparatory who live in town all enter the Freshman Class alike, and not one-third of them succeed, as matters now stand, in completing the Freshman work in the Freshman of the town students year. Of the present Freshman Class, not one in ten has done so, but the case this year is exceptional. These defects are not the fault of the teachers in the Preparatory School. They do all that is possible with the students they have in the time

at their disposal.

The Faculty have recently raised the entrance requirements of the Preparatory School so as to put an additional year between the eighth grade and the lowest class in the Preparatory. The effect of this will be to greatly decrease the number of students, for as the Preparatory is no longer a short cut to College, the town High School will be preferred by town students. The number of students from outside of Bloomington will doubtless be increased by the change, for the school will be more efficient, and have a better reputation. On this basis the Preparatory School can be maintained with one teacher assisted by one or two postgraduate students from the University. To this arrangement there are three objections. 1. The expense of the school. 2. The quasi-rivalry of the University with the High Schools, a rivalry which would cease if the University would cease to do work outside of its proper field. 3. The fact that among the better colleges, those colleges which still maintain preparatory schools are looked upon as belonging to an inferior rank -- as in fact most of them are, although this feature alone is not a fair test.

If the Preparatory School is entirely suspended, additional sub-freshman classes must be taught in the University in the afternoon. Another section in Mathematics would be necessary, and a class in English Literature and English Composition.

If a Preparatory School is maintained, it would be probably more efficient if it were reduced to a sub-freshman class, without graduation or special formal organization and limited to those students who by its aid could be brought into the University within a year.

In this case, students failing to enter it could be recommended to the town High School. The best arrangement possible is that found in Ann Arbor and in Ithaca, wherein a first-class, thoroughly equipped High School does the work of preparing students, and better than any college itself can afford to do it.' For a college, ambitious to do higher work, cannot spend much money on work which can be duplicated anywhere.

HONOR SCHOLARSHIPS. -- The University Honor Scholarships have served their purpose in bringing the High Schools into closer relation to the University. I suggest that a date be set, after which they will not be issued.

COLLECTIONS IN CONCHOLOGY. --

I lay before you the generous proposition of Professor R. E. Call of Des Moines Iowa, and recommend that the gift of his collection of shells be accepted on the terms offered by him.

GREENHOUSE. -- Permit me again to call your attention to the need of a greenhouse on the part of the Professor of Botany. I ask

that the possibility of making this addition to the work in Botany be inquired into.

9

WATER. -- It is very important that the Botanical Laboratory s should have running water. A pipe and sink should therefore be added to the room used for that purpose.

GYMNASIUM. -- I again call your attention to the efforts of the Gymnasium Association. The apparatus secured will be turned \times over to the custody of the Board of Trustees whenever they are ready to receive it.

THE INDIANA STUDENT.

For reasons unfortunately too evident, I recommend that the amount paid for advertising in the Indiana Student be divided into sums proportional to each issue: that the expenditure of this money be placed in the hands of a Committee: that in case, through careless editing, imperfect proof-reading or any other cause, any issue is regarded by this Committee is unworthy of circulation, no copies shall be sent to the High Schools, and the part of the advertising fund corresponding to the issue in question shall be withheld.

OWEN MEMORIAL. -- I recommend to the Board that the memorial addresses on the death of Dr. Richard Owen be published together. The historical sketch by Professor Barnes is a paper of especial value.

SUMMER SCHOOL. -- The Summer School under the direction of Professor Green bids fair to be very successful. Its continuance every year is likely to be demanded by the teachers of the State. It will probably prove an efficient means of extending the influence of the University.

ADVERTISING. -- I believe that a sum of money judiciously spent in advertising the University would be of positive advantage in increasing the attendance. I suggest that this matter should receive the consideration of the Board.

Respectfully submitted.

David S. Jordan. President.

