

INDIANA UNIVERSITY,
DEPARTMENT OF MATHEMATICS,
BLOOMINGTON, IND.

DANIEL KIRKWOOD, Professor Emeritus.
JOSEPH SWAIN, Mathematics and Astronomy.
RUFUS L. GREEN, Pure Mathematics.
C. M. CARPENTER, Assistant.

Mathematics.

Bloomington, Ind

March, 5, 1890.

To the Honorable Board of Trustees;
Gentlemen, —

I beg
to make the following report rela-
ting to Mathematical Instructors
for next year:

Mr C. M. Carpenter's
having been elected to the
Superintendency of the Bloomington
Schools, leaves the position of
assistant in mathematics vacant
for next year. For this position I
would recommend Mr J. A. Miller,
a graduate in mathematics of this
year. Mr. Miller is a married
man 29 years of age. He is an
excellent student in all his studies
and is highly respected by all classes
of students. He is an efficient

and energetic teacher of seven years experience. The continued growth of the Department demands that the assistant shall teach next year three classes, instead of two per day, as Mr Carpenter has done this year. Mr Miller is willing to stay here and do this work for \$350, although he could get \$700 at his old home.

If the recommendation of President Jordan concerning the Preparatory Department is adopted, we should need to have Mr Miller teach four classes. In this case \$450 would be a fair compensation.

I would call your attention also to the matter of the promotion of Professor Green to the rank of a full Professor. The wide range

of subjects taught in the Department coupled with the fact that we have at present 170 students, 70 of whom are elective students, make it necessary that the advanced work shall not be confined to one Professor. Mr Green and I have divided this work, as best promotes, in our opinions, the interests of the students in Mathematics.

As Professor Green and his work are both well known to you, I shall say nothing further here, than to heartily recommend that he be made a full Professor in Mathematics.

Your Obedient Servant,
Joseph Swain

Phys. Math. & Astronomy.