

would agree to help it as much as possible. Of course the Board would not agree to vouch for all the expenses of any Club, but would make it a certain grant—would vote money for supplies. This co-operation, all will agree, is very desirable, for if one branch of Athletics is not self-sustaining—such as Track Athletics, Rowing, etc.—those Clubs which bring a surplus—such as football—should lend their financial assistance to their poorer but none-the-less worthy brothers. For example, the Football Club at Harvard paid off all the deficits in all branches of sport last season.

We do not mean to say that this is *the* organization desired. We merely give it as a matter of interest, and the basis for argument on this important question. We repeat the offer of the use of our columns for suggestions and discussion on this important matter.

SPECIALIZATION (UNDERGRADUATE).

Editor of THE VARSITY,—

SIR,—In opening last week's VARSITY, I was much pleased to find that a matter which had long interested me had at length been broached in our College paper. I refer, of course, to Graduate's article on "Specialization," and to your own editorial on the same subject.

For the past year and a half, or longer, I have thought more or less about this subject of "Specialization," and would like to set down a few facts in connection with my own course, Mathematics and Physics.

In our First year, outside our Honor Course, we had pass English, Latin, French and German, with the option of Greek for Latin. In our Second year we had nothing outside our course, except Chemistry, and part of this was so closely allied to Physics, that one can scarcely say it was outside work. Since our Second year, nothing has been prescribed for us, outside Mathematics and Physics. Hence you see that a student taking his Honor Course receives lectures in nothing outside his course, except First year pass English, Latin, French and German.

Now, the question is, has a student at the end of such a course as this, obtained the best his Alma Mater might have given him? I think not.

He has, without doubt, a knowledge of Mathematics surpassing that obtainable at any other American University in the same time, but has he that culture and real education which we are led to believe a University training gives? I fail to see how he can have.

Culture, as I think of it, can only be acquired by much intermingling with men—with men who have different aims, different opinions, and different characteristics from one's own. Real education cannot be obtained by incessant study of one particular kind, but must be arrived at by a judicious choice of various kinds.

Then we in Mathematics can neither hope for the truest culture nor the best education; for, since the end of our First year, we have come in close contact with not more than twenty-five men, and, as I have stated before, have, during the same time, done little or no outside work.

One might well ask, is there no remedy for this? and although it may be considered presumptuous for an undergraduate to speak on this subject, I would like to offer my own humble suggestion.

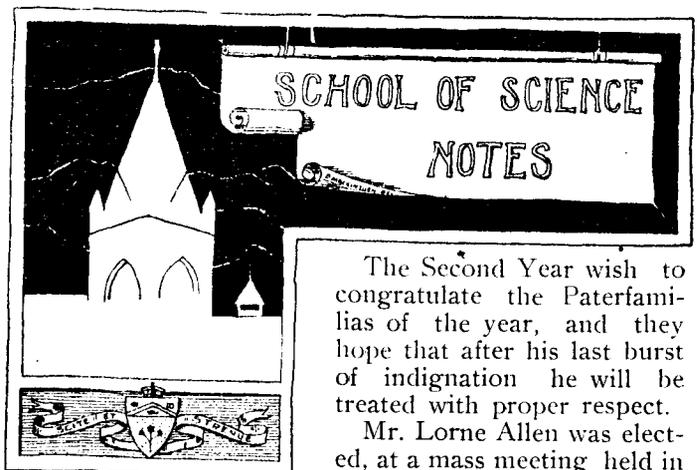
In subjects prescribed for First year work, I would suggest no change. But in the Second year I would suggest taking only a part of the Chemistry (eight to nine and sometimes ten hours a week being too much), and in place of the other part, devoting say four hours a week to some of the pass subjects, English, French, German, with one of the subjects of the Political Science Course. Then in the Third year, instead of spending from nine to twelve hours a week in the Laboratory, make seven or eight do, and devote the remaining four or five to the rest of the Chemistry and to a continuation of pass lectures of Second year. Of the Fourth year, I am, as yet, not in a position to speak, but I fancy that we might even, as Seniors, spend three or four hours a week very profitably in outside work.

It will doubtless be urged that we can take these pass subjects if we like, but a man who has only just finished his First year is not always fitted to know what is best for him, and indeed, he may think his Second Year Honor Work so difficult as to preclude his taking anything not prescribed, or the pass lectures that he might wish to attend will perhaps clash with his Honor Lectures. For these and other reasons that might be mentioned, it would be advisable to have the outside work regularly prescribed.

Perhaps I am all wrong in my ideas concerning outside work in connection with the Honor Course. The Senate and Faculty ought to know what is best for the undergraduate body, but I, nevertheless, think that some time could be given to pass subjects each week, without in any way hurting the high standards of our Honor Courses.

Yours, etc.,

MATH. AND PHYSICS, '99.



The Second Year wish to congratulate the Paterfamilias of the year, and they hope that after his last burst of indignation he will be treated with proper respect.

Mr. Lorne Allen was elected, at a mass meeting held in the Library on Tuesday, 17th, a representative to confer with the Conversat. Committee.

Some people have been enquiring why the pictures in the Library are not all hung up, as it is extremely difficult to see them while they are on the floor.

—In the proof for the S.P.S. Dinner Menu, there was a rather laughable typographical error. The toast to "Athletics" was supposed to be followed by the appropriate quotation from Ingoldsby, "Take a suck at the lemon and at them again." This, however, the printer, with a commendable show of wisdom, placed after the toast to "Our Guests." To which is it the more appropriate?