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Extracts from the Record: Technical School

Trinity College Trustees

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Trinity College
HARTFORD CONNECTICUT

TECHNICAL SCHOOL.

June 23, 1896.

Voted: That the report in the President's Report on the Technical School be referred to a Committee consisting of the President, Colonel Greene and Mr. J. S. Smith to report a vote for to-morrow.

(Records Trustees, Vol. 2, P. 93.)

June 24, 1896.

The Report of the Committee on the Technical School was presented.

Resolved: That the purpose to establish a Technical School in connection with Trinity College and the general plan thereof as outlined in that portion of the President's Report relating thereto and as modified by the Committee, are warmly approved by the Trustees of the College and that the Executive Committee be instructed to formulate at the proper time such measures as may be necessary to be adopted by the Board of Trustees to carry the same into effect.

The plan of the Technical School as outlined in the President's Report and modified by the Committee is as follows:

Your Committee find that of the departments usually represented in a full course in mechanical engineering there are now in operation at Trinity College the following:
with an adequate laboratory, Geology, History and Political Chemistry, Economy, Mathematics, Mechanical Drawing,
Mineralogy, Modern Languages, Physics, and Theoretical Mechanics, with adequate laboratory.

The additional needs are, therefore, the departments of purely technical instruction with the proper power plant and workshops. Your Committee, therefore, respectfully present the following recommendation.

That measures be taken to secure the funds deemed necessary to the establishment of complete courses of

instruction in Mechanical Engineering at Trinity College, and that such funds be tendered to the College on the following conditions, viz:

1. The Trustees to agree to apply such funds to furnish and maintain departments of steam engineering or other motive power and applied mechanics in the College, which, in connection with the course of instruction already given in the College or to be added hereafter, shall be available for the benefit of students who may desire and may be found competent to pursue such courses of scientific study.

2. The present three years'"course in science" in the College to be enlarged by the addition of the proposed new departments in steam engineering and applied mechanics and to be designated by some title indicating its origin and purposes, such as the Hartford School of Technology.

3. The President of the College and the Heads of the Departments now included in the "course in science" and the Heads of the new Departments to be associated as a separate Faculty, under the Statutes of the College.

4. The Trustees of the College to agree to appoint from their body four Trustees resident in Hartford, who, together with the President of the College, shall be constituted a special Committee in charge of the Technical School, under the direction of the Trustees and acting subject to their approval.

5. This Committee, so constituted, to receive and invest all funds hereafter contributed specifically for the establishment and maintenance of the Technical School, the principal and income of which shall be applied solely thereto, and, in connection with the Dean of the School, to

supervise its course of instruction. But the functions of this Committee shall not include the Academic duties generally discharged by college faculties, such as the determination of the fitness of students for admission or advancement; and in all respects the Committee shall act as a Committee of the Trustees of the College.

6. Free tuition, to an amount equal to three-fourths of the net income accruing from funds raised in Hartford county and invested for the benefit of the School (not including the present resources of the College nor funds subsequently received for other specified purposes), to be furnished to students from Hartford county in the School who are found competent by the Faculty and are recommended by the above mentioned Committee or by their duly accredited agents.

7. The title to any buildings erected on the College land to be vested in the College corporation; but suitable guarantees shall be given by the Trustees that such buildings shall not be devoted to purposes conflicting with the interests of the School; and the Special Committee may allow to Societies in Hartford or to Hartford citizens such privileges in the use of the buildings, germane to the work of the School, as they may see fit.

The estimate of the amount needed, (see annexed report of the sub-committee), is as follows:

- | | |
|---|------------|
| (a) The construction and equipment of a building, | \$50,000. |
| (b) The endowment of a professorship of applied mechanics, | 50,000. |
| (c) The endowment of a professorship of steam engineering, | 50,000. |
| (d) A sum sufficient to procure an income of \$7,000. for the pay of assistants, working engineers, workmen, etc., say a capital sum of | 150,000. |
| A total of..... | \$300,000. |

In making the foregoing proposition the Committee have endeavored to secure the following things:

1. That the proposed Technical School shall, if established, be pre-eminently a Hartford institution, offering special opportunities and advantages to students from Hartford and vicinity.

2. That a thorough and complete course in mechanical engineering shall be offered, but that it shall be easy for those who desire to do so to take special or partial courses as they may desire. For many years special students have been received at the College in the departments which are in operation.

3. That the practical side of the training of the engineer shall be emphasized. The plans provide for a modern workshop, equipped with a view to the constant manufacture by students of salable products.

Voted: That the President communicate this action in regard to the Technical School to the Hartford Board of Trade.

(Records Trustees, Vol. 2, P. 96,97,98.)

June 24, 1896.

Resolved, That this Board will gladly co-operate in the establishment of Colleges in the City of Hartford in connection with Trinity College under university government.

(Records Trustees, Vol. 2, P. 101.)