



# The Blue Print

Vol XIII



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# BLUE PRINT

TO  
**JOHN BASCOMB CRENSHAW**

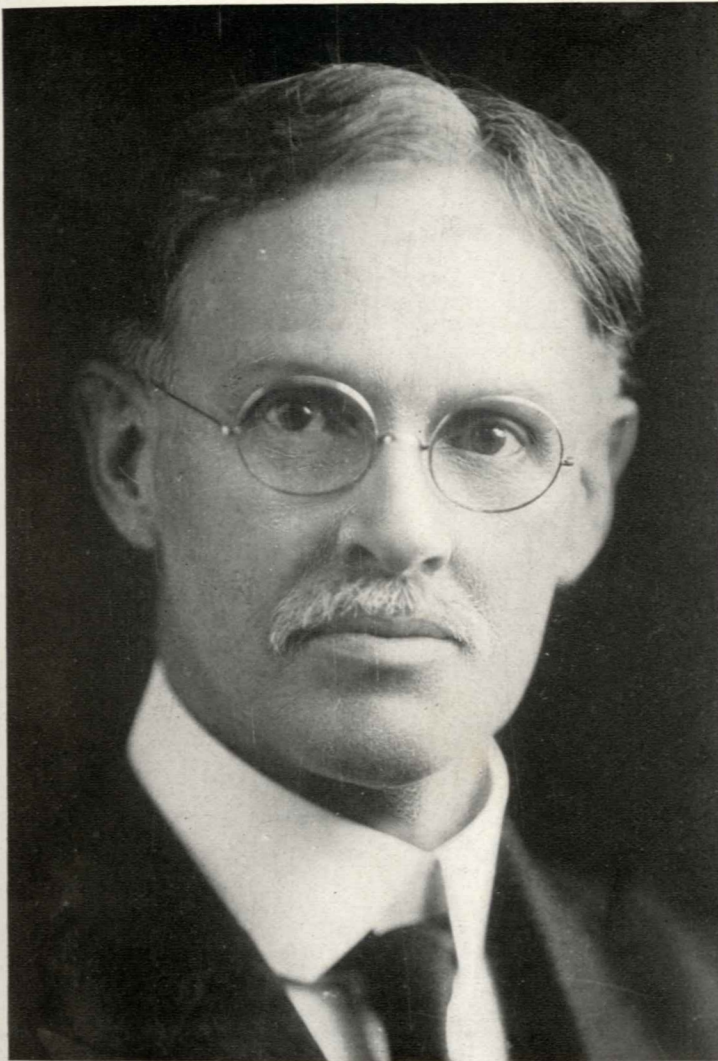
DIRECTOR OF ATHLETICS

*faithful friend and patient consul  
of every true Tech man, whose ever-  
increasing interest in the athletics of  
our campus, has been instrumental  
in placing them in the high position  
they now hold, whose earnest and  
consciencious efforts have succeeded  
in adding a new animation and  
spirit to our student body, whose  
incessant and efficient services have  
proved themselves of incomparable  
value to our Alma Mater, this,  
the thirteenth volume of the BLUE  
PRINT, is respectfully dedicated.*

—BY THE EDITORS



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DR. J. B. CRENSHAW, A. M., PH. D.  
*Professor of Modern Languages*

1920

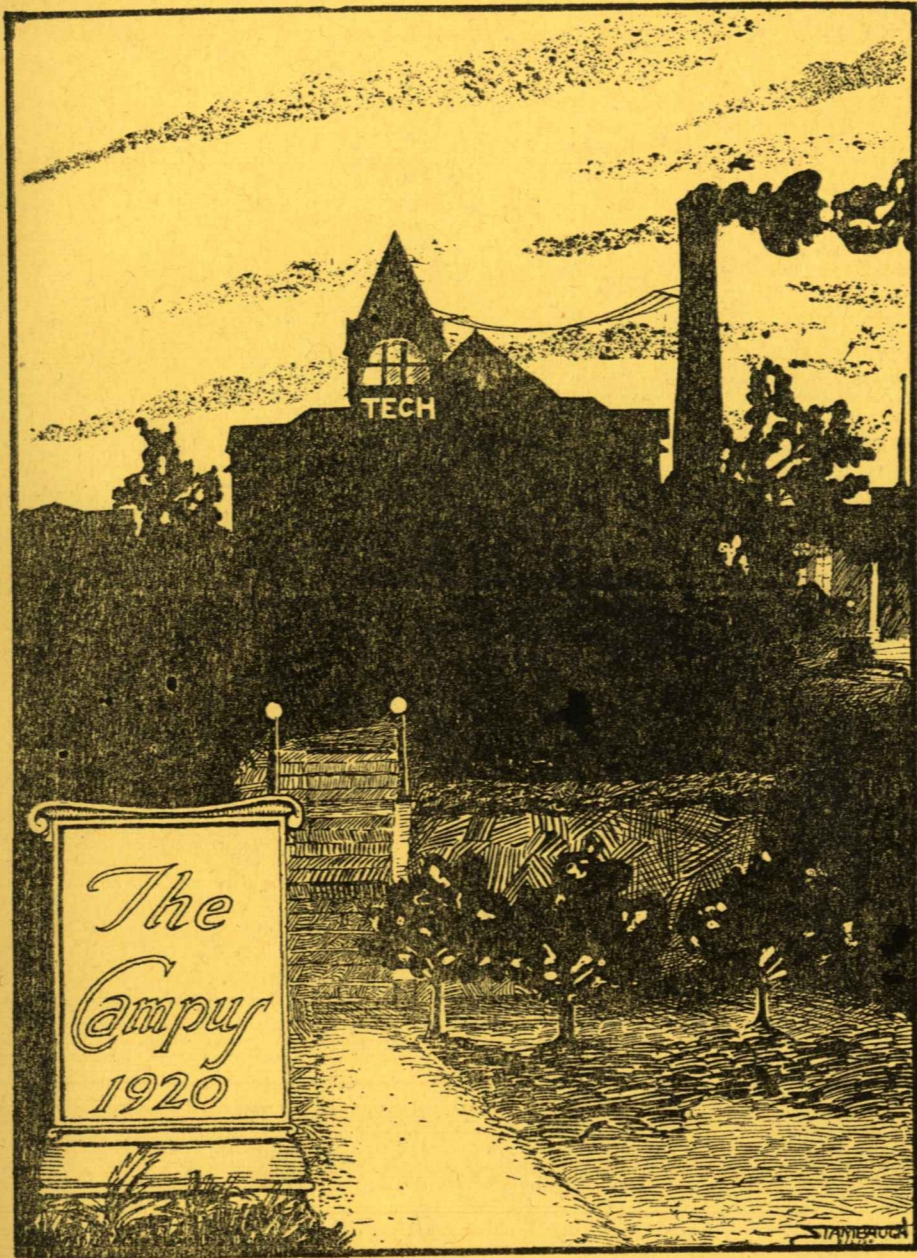


# FOREWORD

THE development of a college annual is quite a different phase from the usual run of college activities. Upon the two staffs of this, The Blue Print, has devolved the task of assimilating and recording all the more important events that go to make up the college life of the year, as it has been lived on the campus here at Georgia Tech. To have made notes of all of the interesting things that have passed across our stage of activities would have thrown us into a sea of confusion, where the wealth of material would have only engulfed us. However, it has been our endeavor to jot down those happenings that mean the most to the greatest number of us, in as pleasing a manner as we were able.

The return of the college to its pre-war status has added to and made more complex many of our tasks. For any mistake that may have occurred, we beg a sympathetic forbearance; yet we have put our hearts into the effort and have worked together, hoping that when this volume is scanned in the coming years, it can but vividly suggest sweet memories of a year happily and profitably spent. If a goodly measure of success crowns our efforts, we shall be very happy.







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## Academic Building

This building together with the first shops are the only original buildings left on the campus. This academic building was completed during the summer of 1888. Its erection was made possible through donations received from the Legislature of Georgia and the liberality of Atlanta and some of her loyal citizens.



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## Carnegie Library

On March the twelfth, nineteen hundred and six, Mr. Andrew Carnegie donated \$20,000 for a library building. This donation was made under the condition that the school appropriate \$2,000 annually for its upkeep and support. The Board of Trustees accepted the condition and the building was erected.

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## Electrical Building

In December, nineteen hundred, the Legislature of Georgia appropriated \$10,000 toward the erection of an Electrical Engineering Building. Through the kindness of some of the loyal citizens of Atlanta and the help of the school an additional sum of \$25,000 was obtained. The building was completed and occupied at a very early date.



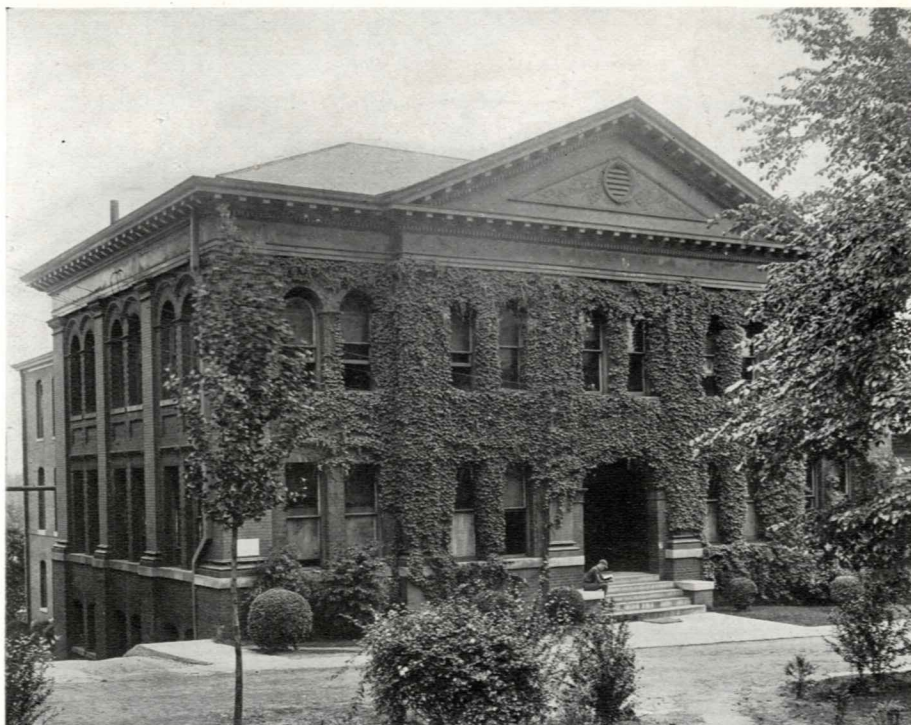
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## Mechanical Building

In August, nineteen hundred and ten, the Legislature of Georgia appropriated \$35,000 for the erection of a new shop building. By the assistance of the Atlanta Chamber of Commerce an additional amount of \$22,000 was raised and this together with the appropriation of the Legislature was secured in February, 1911. The erection of the building now known as the Mechanical Engineering Building was begun. Ultimately the building will consist of five units, three of which are now completed and occupied.

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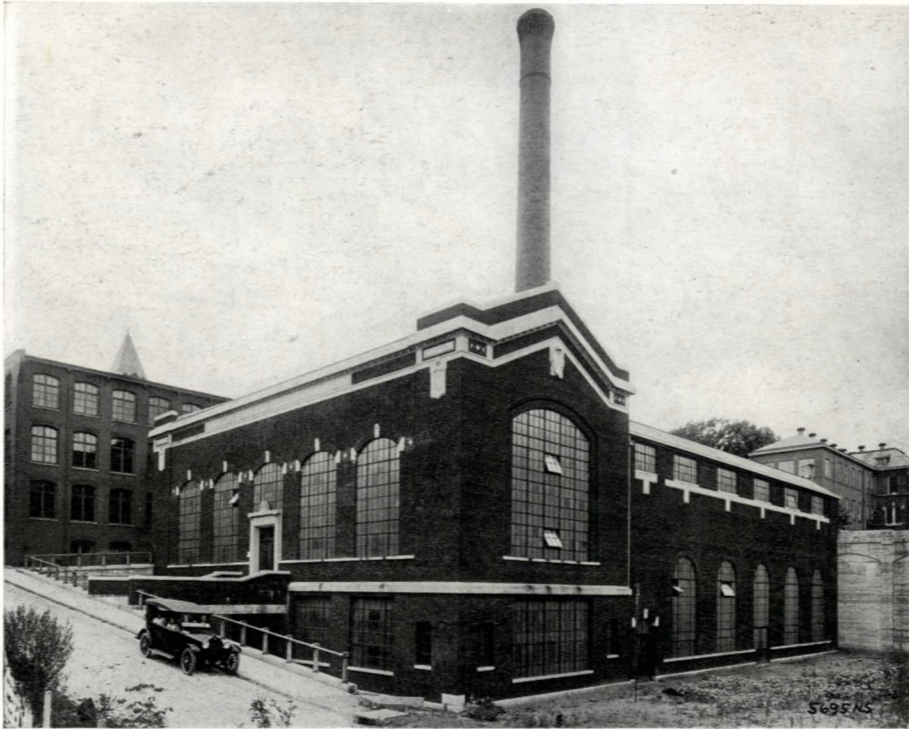


## Chemical Building

In June, nineteen hundred and four, the Legislature of Georgia appropriated, for the erection of a Chemical Building, \$10,000. Through donations by friends of the school another \$10,000 was raised. By the middle of the year of nineteen and six, the building was completed and furnished. This building is known as the Lyman Hall Laboratory of Chemistry in honor of Captain Hall, one of our deceased presidents.



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## Power Plant

In the summer of nineteen hundred and fourteen, a Greater Tech Fund Campaign was begun. As a result of the campaign sufficient funds were raised for the erection of a Power Plant. Certain manufacturers were induced to donate \$100,000 worth of power machinery conditioned on the erection of a suitable building. The building is now completed and a part of the machinery installed. In the back ground can be seen a view of the Textile Engineering Building made possible by the aid of Mr. A. French of Pittsburgh, also the Joseph Brown Whitehead Hospital erected in memorial of the donor's husband.

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## Janie Austell Swann Dormitory

In March, nineteen hundred, Mr. Swann made a donation of \$21,000 for the erection of a dormitory. This building was completed at an early date. It is known as the Janie Austell Swann Dormitory, in honor of the donor's wife.



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## History of the Georgia School of Technology

**O**N November 24, 1882, the Hon. N. E. Harris prepared and introduced in the Georgia Legislature a resolution authorizing the creation of a committee to investigate the advisability of establishing a technical school in Georgia. The bill was overwhelmingly defeated; but finally in 1885, fathered by Governor Harris, a bill was passed making an appropriation for the founding of a technical school.

The Act establishing a technical school in Georgia provided for competitive bids from various sections of the state for the location of the school. The cities of Athens, Atlanta, Macon, Milledgeville, and Penfield submitted such bids. That of Atlanta was accepted, this action being based upon superior inducements offered by Atlanta. A campus of nearly five acres was purchased on North Avenue and during the summer of 1888 the buildings and part of the equipment being ready, a faculty and president were elected; and on October 7, the institution was turned over by the Commission, to the Trustees of the State University. The Georgia School of Technology was formally opened.

Dr. Isaac S. Hopkins had been called to serve as first president of the new institution, and occupied this position until 1896.



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During the spring of 1896, Dr. Lyman Hall, a graduate of West Point and then Professor of Mathematics at Tech, was elected to succeed Dr. Hopkins, first as chairman of the faculty; and in June, as president of the school. The presidency of Dr. Hall extended from this date until his death, August 16, 1905.

In December, 1896, the Legislature appropriated a sum for the equipment of a Department of Electrical Science, and for building a dormitory. The Knowles dormitory was erected, and was first occupied at the opening of the session of 1897. The local Board of Trustees, at its meeting in 1896, established the degrees of Electrical Engineering and Civil Engineering. In December, 1897, the Legislature appropriated a further amount for the establishment of a Textile Department. The creation of the Departments of Electrical, Civil, and Textile Engineering was the beginning of an era of rapid and steady expansion—in buildings and equipment, in size of faculty and student body, in curriculum and standard of work, and in prestige.

In 1903, the will of Mr. Jas. Swann provided that Tech should receive \$10,000 in cash upon the settlement of his estate. This amount, properly supplemented, was spent in the purchase of land adjoining the campus, and in the erection on a portion thereof of a president's residence. Mr. Swann had previously in 1900, given the school the Janie Swann Dormitory, as a memorial to his wife. The next considerable addition to Tech was the Lyman Hall Laboratory of Chemistry, in June, 1904.

As successor to Dr. Hall, the Board of Trustees elected Dr. K. G. Matheson, Professor of English at Tech, to the chairmanship of the faculty and installed him as president the following year, 1906. The period since this date has been characterized by a continuous growth. Not merely has the school experienced an enlargement in its material equipment and its patronage, but its name has yearly become more widely and more favorably known, and the institution's resources have been applied continually toward a more extensive satisfying of the needs of the state and the community.

The Class of 1903 was the first to erect a memorial to itself on the campus. The beautiful marble drinking fountain was erected in March, 1911, and was formally presented to the school at the following commencement. On the same occasion, the Electrical Seniors of the Class of 1911 presented the school with the electric light standards, placed in front of the entrance of the Electrical Building. The Electrical Seniors of 1912 continued the tradition by erecting the light standards in front of the Library. The Classes of 1914 and 1915 erected the standards and concrete steps in front of the Academic Building.

In April, 1913, Mr. J. W. Grant gave Tech the equipment for an athletic field, and the Board of Trustees, in appreciation of the gift, named the field "The Hugh Inman Grant Field," in memory of Mr. Grant's deceased son. This dual athletic field is unequalled in the South. In 1915, through further liberality of Mr. Grant and the Board of Trustees, the concrete grand stand was completed, making it the largest and most modern of its kind in this section of the country.

On March 12, 1906, Mr. Andrew Carnegie offered a sum for the erection of a library building. The Trustees accepted the offer and the building was erected and with its present collection of volumes, it constitutes the most complete college library in the South. In November, 1909, the Joseph Brown Whitehead Memorial Hospital was erected by Mrs. Whitehead, in memory of her husband.

Through the generosity of Mr. John D. Rockefeller, Tech possesses the present branch Y. M. C. A. Mr. Rockefeller, in February, 1910, gave a sum for the erec-



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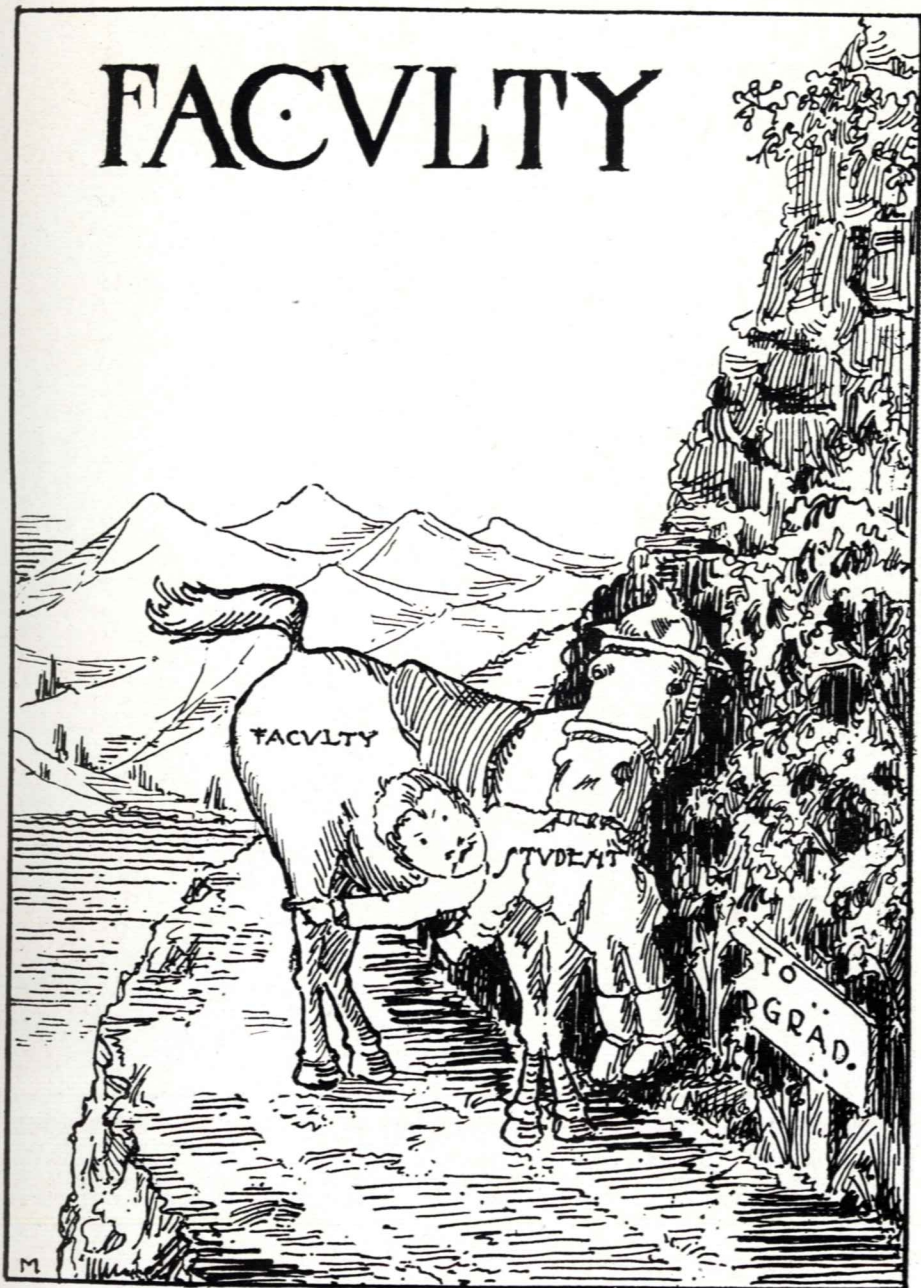
tion of the building, provided Tech should raise a sum equal to half the original sum. This pro rata was secured, and the erection of the building was begun in May, 1911, and was completed in the summer of the following year, 1912.

In 1914 the great conflagration of the world war engulfed the whole world and Tech men were determined to be first in war as well as first in peace. Not waiting for the United States to enter the war, members of both the faculty and the student body of Tech offered their services to the different nations who later became our allies. The record made by Tech men in the war is one to be envied by any institution.

Georgia Tech was one of the pioneer institutions in submitting its application for units of the Reserve Officers' Training Corps. In the spring of 1917 the War Department authorized the establishment of the Tech units of the R. O. T. C. Because of the high standing made by the school in war work, Tech was designated by the War Department in the fall of 1918, as one of the institutions to maintain a post of the Student Officers' Training Corps. Not only did Tech maintain an army branch of the S. A. T. C., but she was one of thirty-two colleges to be given a navy branch, and one of twelve to receive a marine branch of the S. A. T. C.

Now that the war is over, and college men of the country have settled down to civilian life and college life once more, the Georgia School of Technology has passed through the year of 1919-1920 with the largest enrollment in the history of the institution—a greater TECH.

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Dr. HUXLEY



Prof. ELDRED



Dr. ELLIOTT

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A.B., Trinity College  
*Assistant Secretary of the Y. M. C. A.*

MISS GERTRUDE TUGGLE  
*Office Secretary of the Y. M. C. A.*



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## Faculty Poem

### AS WE SEE THEM WHEN IN COLLEGE

*Guardians of the things of torture,  
Calculus, script and worse than these,  
How you love to see us suffer  
By withholding our degrees.*

*How you watch to catch us sleeping,  
Heedless of the tasks at hand.  
How you figure to defeat us.  
How you glory when we're "canned."*

---

### AS THEY APPEAR IN AFTER LIFE

*How they struggle to inform me  
Of the mysteries of math.  
How heedless was I of their troubles  
Tried to fan and raise their wrath.*

*Oh that I had been attentive  
To their warnings and advice.  
Troubles would have been averted  
In the trials of after life.*

---

### MORAL

*Do not jump to a conclusion  
'Til both sides are clear to you.  
What seems red may change to purple  
When you change your point of view.*