

THE
KEM-LEC-MEK



1928

The 1928

KEMLECMEK

The 1928
KEM-LEC-MEK

The Official Publication of
THE SENIOR CLASS
COLLEGE OF ENGINEERING



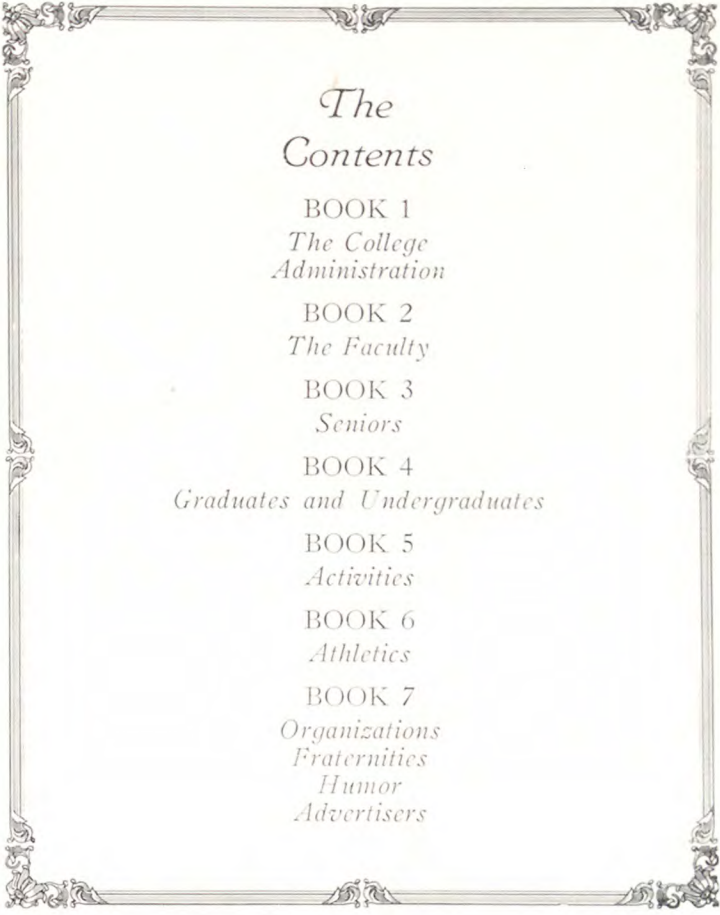
NEWARK, NEW JERSEY

VOLUME VI



*The
Foreword*

To preserve within this bound volume a record of the activities and the college life of the students, which when reviewed in the future will recall memories of fond and enjoyable days spent at Newark, has been the purpose of the KEM-LEC-MEK of 1928.

A decorative rectangular border with ornate, symmetrical corner and mid-point flourishes, enclosing the text.

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Advertisers*

NCE



FREDERICK L. EBERHARDT

: KEM-LEC-MEK :

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Dedication

to
Frederick L. Eberhardt

In view of his years of service, generosity, and loyalty to and faith in this institution, we, the Class of 1928, do respectfully dedicate this book.

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The Staff

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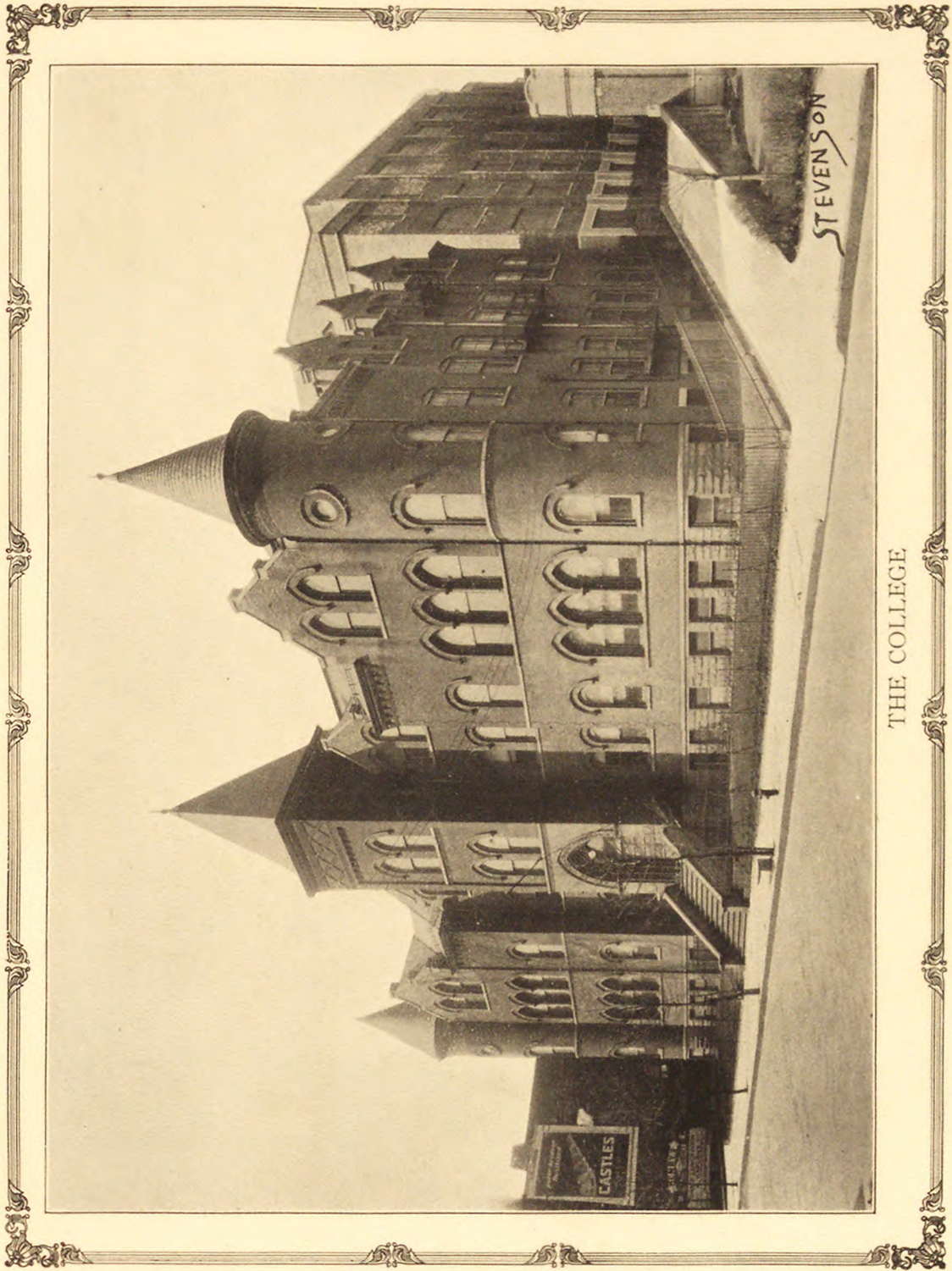
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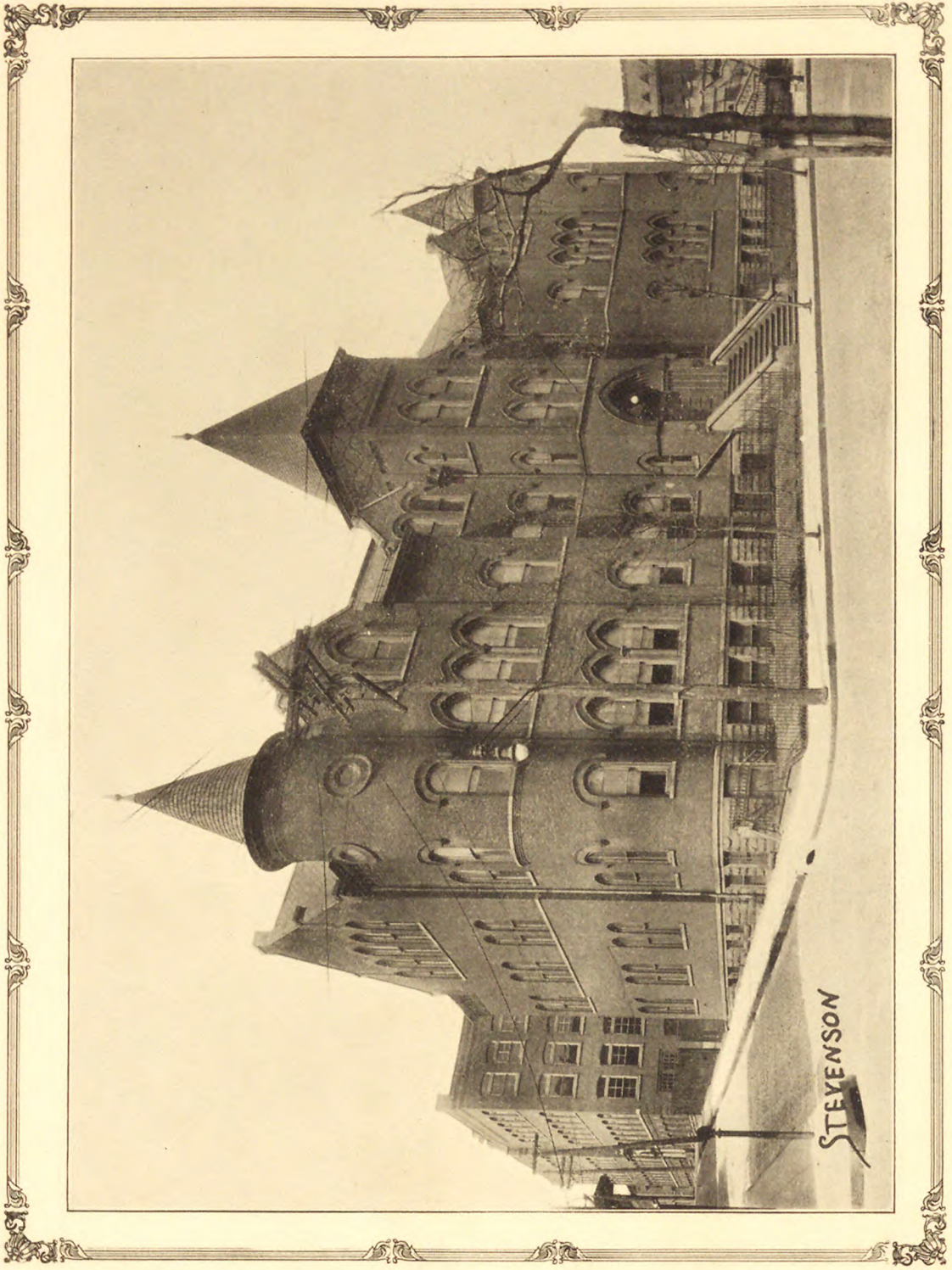
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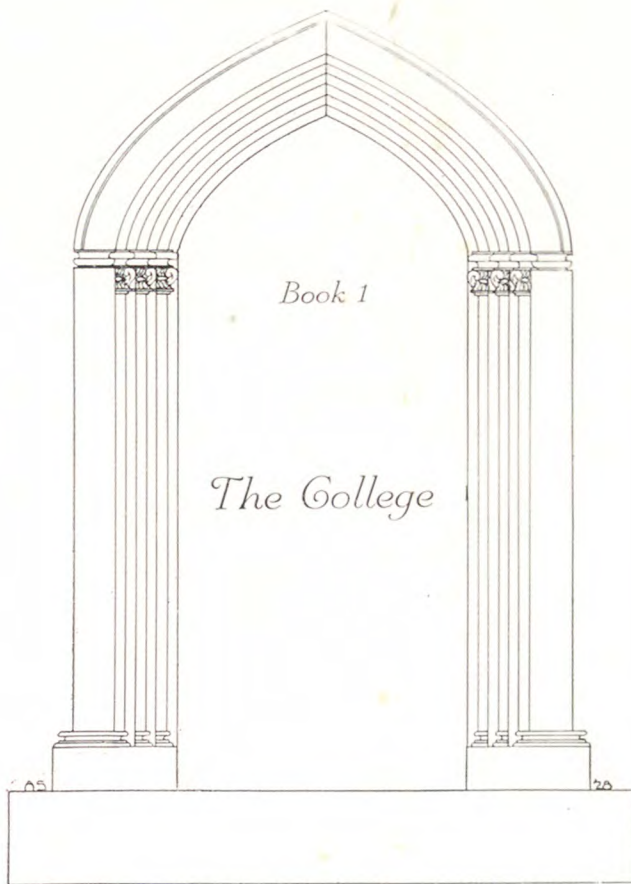
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THE COLLEGE





Book 1

The College

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Progress

*I*N 1919, the State Board of Education granted permission to the Board of Trustees of Schools for Industrial Education to institute co-operative college courses in engineering and to confer the degree of Bachelor of Science on those who successfully completed the courses. Since the college opened in September, 1919, progress has been steadily forward and has substantiated the ideal of the trustees in promoting quality, and not quantity as the keystone of the new institution.

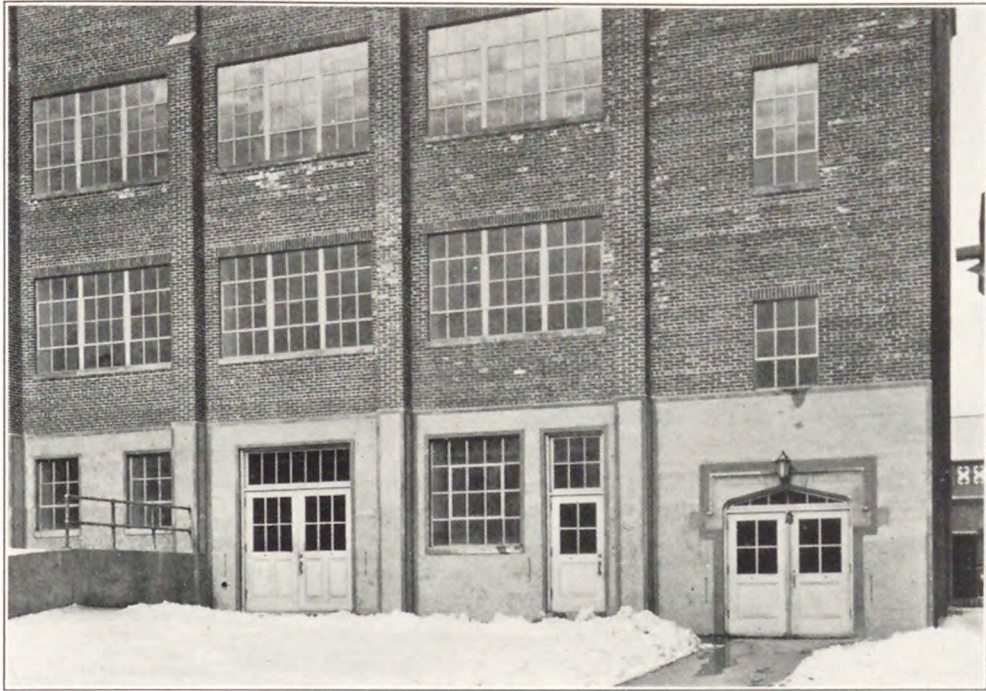
In keeping with these ideals, the selection of the men who would enter the institution has been strict and particular. Despite this, however, the enrollment of the incoming class has increased until it is about one hundred and fifty percent greater than that of the first class to enter the college. The graduating classes have also increased in size to such an extent that it was found necessary to hold commencement exercises separate from those of the Newark Technical Evening School with which the college has been affiliated.

Corresponding with the growth of the student body has been the growth of the faculty. Elimination and care in selection have brought to the college men who are not only well versed scholastically, but are also well informed as to the conditions which exist in the industrial world. Ten years ago the college closed the academic year with six members of the faculty who were giving part time to the institution. The close of this year finds the institution ending its term with twenty-two faculty members who are giving full time to the college courses.

Last year the third building of the college group was completed. The four-storied Campbell Hall with its new classrooms, locker room, showers and the Campbell Gymnasium on the top floor is a direct symbol of the progress that the college has made in the past few years. It not only allows for ample room for expansion of the student body, but also furnishes facilities for extracurricula activities which heretofore have been denied to the students of the college. Expansion of the laboratories and plans for a fourth building are now under way which will enable the institution to take care of a still larger number of students.

Perhaps there is no greater indication of the forward march than a comparison of the industrial work. In the summer of 1921, twelve students were placed in about a dozen of the industrial firms in Northern New Jersey. This year has seen seventy men placed in twenty-three of the largest and best-known firms of the state. These men who are out in their industrial work carry with them the ideas and ideals of the college and represent us to the outside world. At the present time, the demand made upon the college by industry is greater than the college can meet, and it is now necessary to refuse the requests of firms for men of the college to train. The progress of the college has been symbolized to the industrial world, and the public is now asking for men who have had the Newark Type of industrial training.

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CAMPBELL HALL



LABORATORY BUILDING

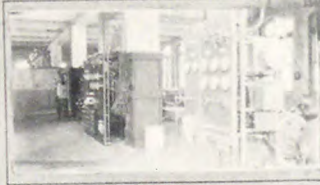
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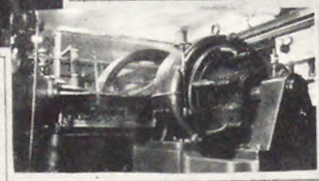
COLLEGE

NEWS



THE ELECTRICAL LABORATORY

THE
CHEMICAL
LABORATORY



THE MECHANICAL LABORATORY



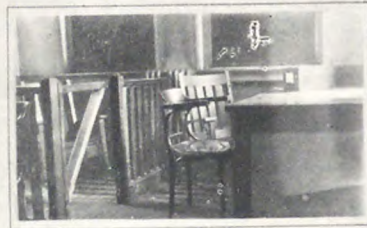
THE GYMNASIUM



THE LOCKER ROOM



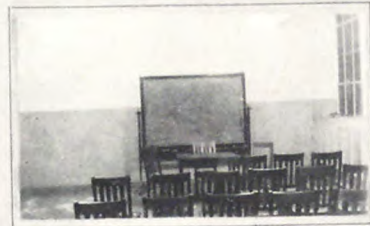
THE FACULTY ROOM



THE SOCIETY ROOM



THE ADMINISTRATION ROOM



THE FRATERNITY ROOM

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Administration

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*The Board
of
Trustees*



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Governor of New Jersey



WILLIAM L. MORGAN



WILLIAM C. STOBÆUS

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*The Board
of
Trustees*



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FREDERICK L. EBERHARDT



HON. THOMAS L. RAYMOND
Mayor of Newark



FELIX FULD



EDWARD F. WESTON



NCE

The Board of Trustees

SINCE the granting of a charter to this institution the Board of Trustees has functioned with the sole idea of making this college one of the most outstanding of its type in the country. It has been their desire to have students graduate who will be symbolic of the highest type of man and engineer, character building has been the keystone of their ideals.

It is through the efforts of the members of the Board of Trustees, individually and collectively, that the college has made the great progress that it has shown. They have done their utmost in forwarding the interests of this institution. Without them, the college could not be.

We, the graduating class of 1928, wish to extend our heartfelt thanks and appreciation of the efforts of the Board of Trustees to make this, our college, the foremost of all.

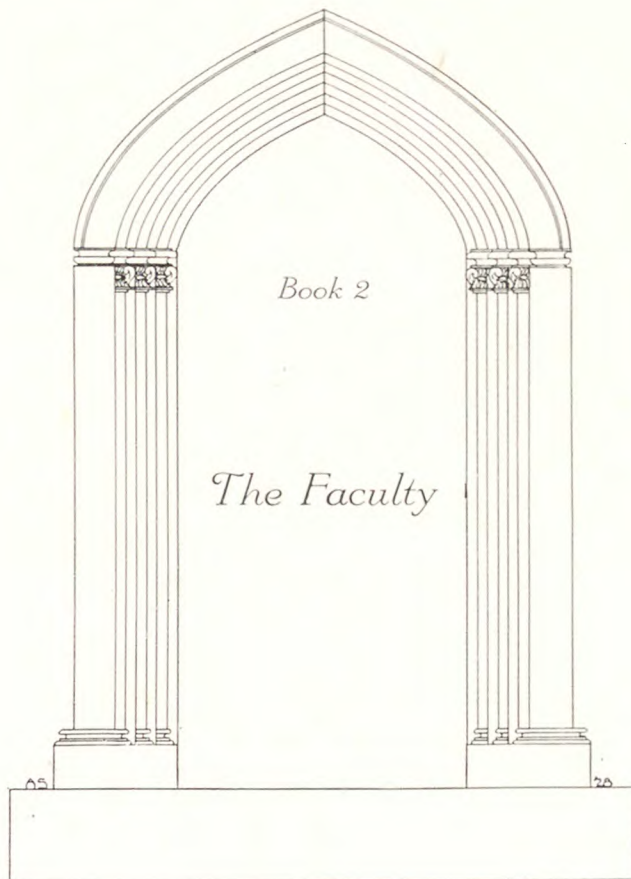


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Book 2

The Faculty

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ALLAN R. CULLIMORE, S.B.
Dean of the Newark College of Engineering

B Θ Π; Φ Κ Φ; Bachelor of Science in Civil Engineering, Massachusetts Institute of Technology, 1907; Dean, College of Industrial Science, Toledo University, 1913-1917; Dean, College of Engineering, University of Delaware, 1917-1920; Director of Newark Technical School since 1920; Member American Chemical Society; Society for the Promotion of Engineering Education; Society for the Advancement of Science.

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The Dean's Message

It is not to be expected that much stock can be put in advice and so a message should perhaps go no further than a statement of fact leaving its application to the good sense and intelligence of the individual.

The fact is that life today is not a simple proposition. It is involved and complex in the extreme. There are many things to do, and there are many ways of doing the same thing. There are many schools of thought, of ethics, of religion or of philosophy. We find ourselves in a maze wherever we turn.

In trying to design our lives, it is well to remember that our problem and our procedure is not so different from that which we adopt in the design of some simple inanimate machine.

The human machine—oneself—is calculated to deliver power; whether it be physical, mental or moral, or a combination of all three. It can properly and efficiently do this only when it operates according to the laws which govern the universe.

All material things are governed by laws, and in engineering design these laws govern. Our lives are governed by laws, and in designing our lives we must know these laws and use them in our design.

Physical laws we are familiar with, for we have used them continually in the study of our profession.

Mental laws follow the physical laws quite closely and present no very great difficulties. The laws having to do with mental work, mental power, and mental efficiency are almost exact counterparts of the corresponding physical laws.

Our greatest trouble arises when we deal with the moral law and the moral forces in our design of life.

These moral laws are just as real and just as rigid as any physical law can be. Do you know what they are? Are you using them in your design?

Following the moral law means moral power, which is another word for character. To design a life for character means efficient delivery of moral power in usable form.

My message then is this:

FIND OUT THE MORAL LAW. IT MATTERS LITTLE WHAT CHURCH OR CREED YOU SUBSCRIBE TO. THE LAW IS THE SAME. FIND OUT THE LAW AND USE IT IN DESIGN.

Do not design your life by luck or by chance—that isn't engineering, it isn't common sense. You cannot design without a law.

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JAMES A. BRADLEY, A.B., A.M.
Assistant Dean of the Newark College of Engineering

A X Σ ; Bachelor of Arts, 1914 and Master of Arts, 1920, Harvard University;
Member American Chemical Society; Association of Harvard Chemists; Boylston Chem-
ical Club.

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J. ANSEL BROOKS, Ph.B., M.E.

Professor of Mechanical Engineering

Σ Ε; Bachelor of Philosophy, Yale, 1898; Mechanical Engineer, Yale, 1901; Member American Society of Mechanical Engineers; Society for the Promotion of Engineering Education; Society for the Advancement of Science; Yale Engineering Association; Taylor Society; American Association of University Professors.



HAROLD N. CUMMINGS, A.B., S.B.

Professor of Civil Engineering

Φ Β Κ; Bachelor of Arts, Bates, 1906; Bachelor of Science in Civil Engineering, Massachusetts Institute of Technology.

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H. GRAHAM DUBOIS, A.B., A.M.,
Ph.D.

Professor of English

Bachelor of Arts, Johns Hopkins University, 1912; Master of Arts, Columbia University, 1923; Doctor of Philosophy, New York University, 1926.



BEDROSS KOSHKARIAN,
A.B., A.M

Professor of Applied Mathematics

Bachelor of Arts, Euphrates College, 1903; Master of Arts, Yale University, 1912.



JAMES C. PEET, E.E.

Professor of Electrical Engineering

T B II; Σ X; Electrical Engineer, Syracuse University, 1903; Member American Institute of Electrical Engineers; Society for the Promotion of Engineering Education; Essex Electrical League.



VERNON T. STEWART, S.B., B.S.

Professor of Chemical Engineering

Bachelor of Science in Chemistry, Syracuse University, 1905; Bachelor of Science in Chemical Engineering, Massachusetts Institute of Technology; Society for the Promotion of Engineering Education; Deutsche Chemische Gesellschaft.



DOUGLAS BAKER, M.E.

Instructor in Mechanical Drawing

Mechanical Engineer, Stevens Institute of Technology, 1915; Graduate, Engineers School of the United States Naval Academy, 1919; Member American Society of Mechanical Engineers; Society for the Promotion of Engineering Education; Rice Chess Club.

AXEL W. BERGGREN, A.B.

Instructor in Physics

Bachelor of Arts, Columbia University, 1925; Member American Chemical Society.



JOHN R. BOYLE, B.C.S.

Instructor in Accounting

Bachelor of Commercial Science, New York University, 1920; Eastern Teachers Commercial Association.

FREDERICK D. CRANE, A.B., A.M., Ph.D.

Associate Professor of Chemistry

Bachelor of Arts, 1893 and Master of Arts, 1895, Union College; Doctor of Philosophy, Johns Hopkins University, 1898; Fellow, American Institute of Chemists; Member American Chemical Society; Society of Chemical Industry; American Electrochemical Society; Chemistry Teachers Club.



FRANK N. ENTWISLE, C.E.

Professor of Physics

Φ B K; Civil Engineer, Princeton University, 1912; Member Society for the Promotion of Engineering Education.



SOLOMON FISHMAN, B.S.

Instructor in Electricity

Bachelor of Science in Electrical Engineering, Newark College of Engineering, 1927; Associate American Institute of Electrical Engineers.

PAUL M. GIESY, B.A., M.A., B.S., Ph.D.

Instructor in Chemistry

Φ B K; Σ Ξ; Bachelor of Arts, 1910, Master of Arts, 1912, and Bachelor of Science in Chemical Engineering, 1912, Ohio University; Doctor of Philosophy, Columbia University, 1920; Member American Chemical Society; American Pharmaceutical Association; Fellow American Institute of Chemists; Society of Chemical Industry.



F. W. LAVENBURG

Supervisor of Industrial Relations

New York State Normal School, 1916; Supervisor Newark Technical School.



FRANK E. McKONE, B.S., M.S.
Instructor in Electricity

Θ Ξ; Bachelor of Science in Electrical Engineering, University of New Hampshire, 1909; Master of Science, Massachusetts Institute of Technology, 1917; Member American Society of Mechanical Engineers; Society of Automotive Engineers; Aero Club of France.

H. H. METZENHEIM, B.S., E.E.

Instructor in Mathematics and Electricity

Bachelor of Science, 1917 and Electrical Engineer, 1920, Cooper Union; Member American Institute of Electrical Engineers; Society for the Promotion of Engineering Education; New Jersey Society of Professional Engineers and Land Surveyors.



ALBERT A. NIMS, B.S., E.E.

Associate Professor of Electrical Engineering

T B II; Σ Ξ; Bachelor of Science, 1908 and Electrical Engineer, 1911, Worcester Polytechnic Institute; Associate American Institute of Electrical Engineers.



A. PERRY ROBERTS, M.E.

Associate Professor of Mechanical Engineering

Mechanical Engineer, Stevens Institute of Technology, 1919; Member American Society of Mechanical Engineers; Society for the Promotion of Engineering Education; American Welding Society; Society of American Military Engineers; Officers Reserve Corps; N. J. Society of Professional Engineers and Land Surveyors.



PAUL E. SCHWEIZER, M.E.

Instructor in Mechanical Engineering

Mechanical Engineer, Polytechnic Institute of Brooklyn, 1923; Member American Society of Automotive Engineers; American Society of Mechanical Engineers; Society for the Promotion of Engineering Education.



FRANCIS B. STOCK, A.B.

Instructor in English

A T O; Bachelor of Arts, Yale University, 1913.

Officers of Administration

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JAMES A. BRADLEY
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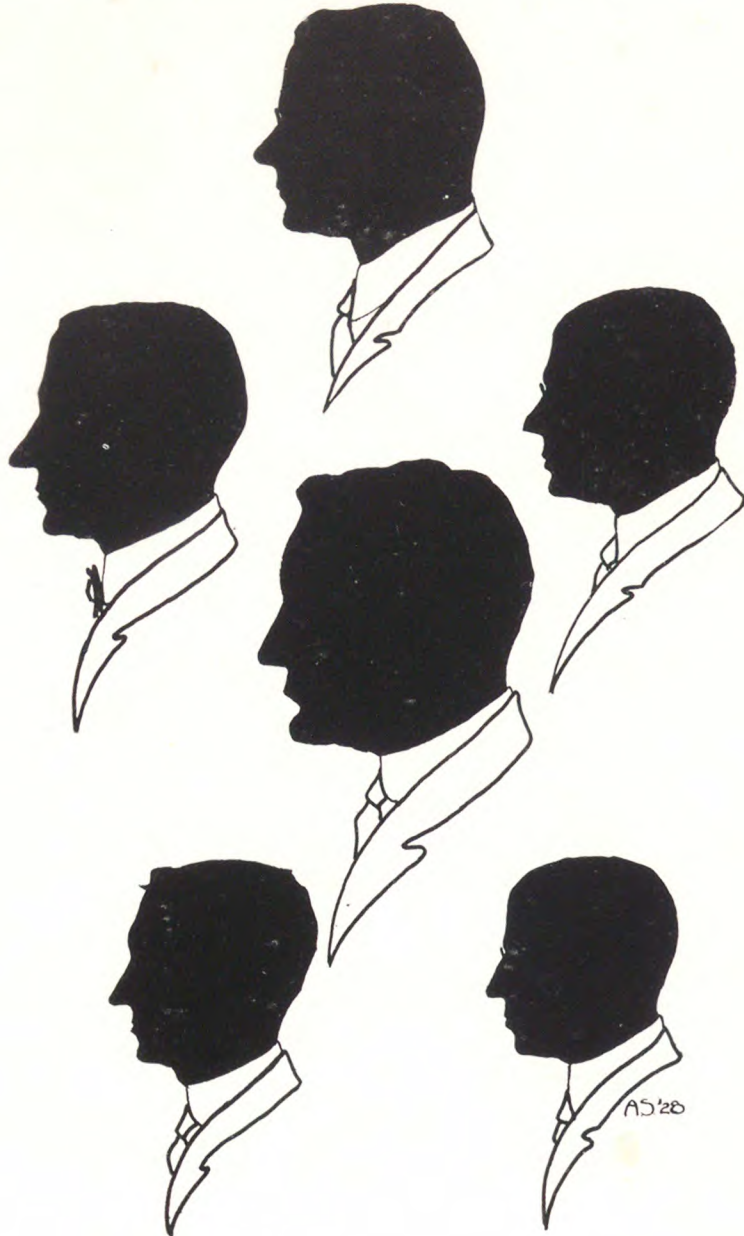
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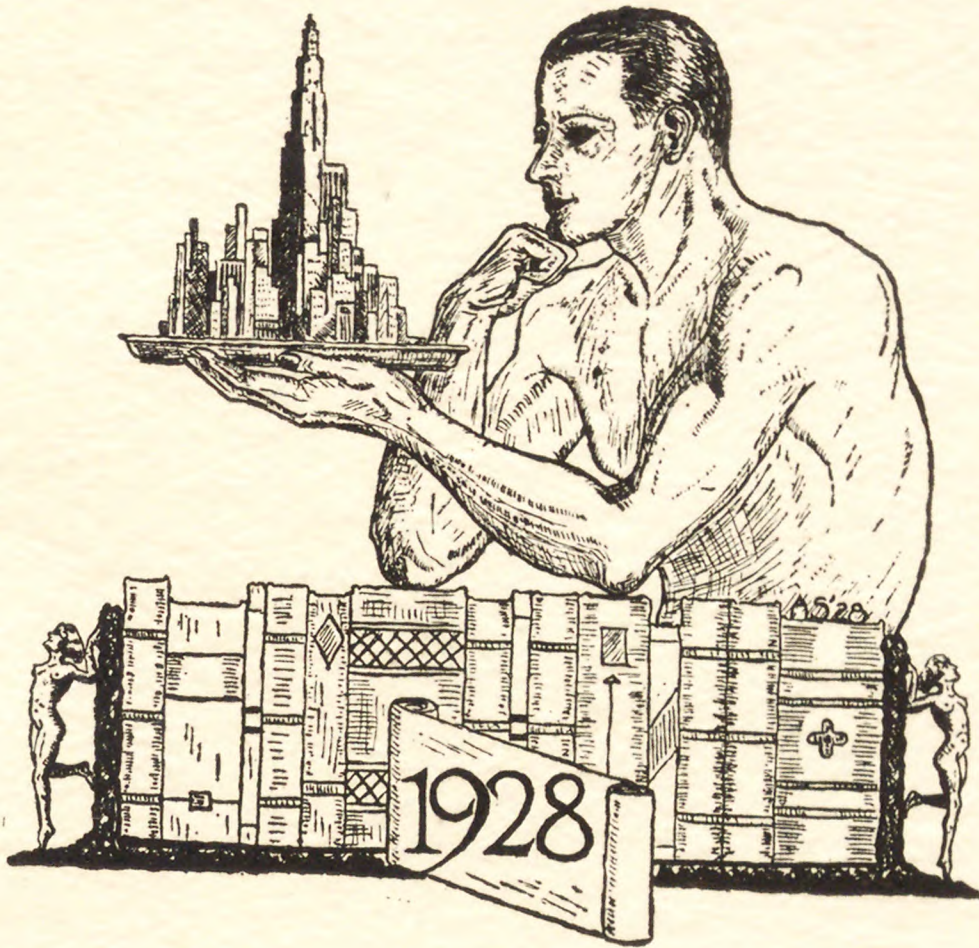


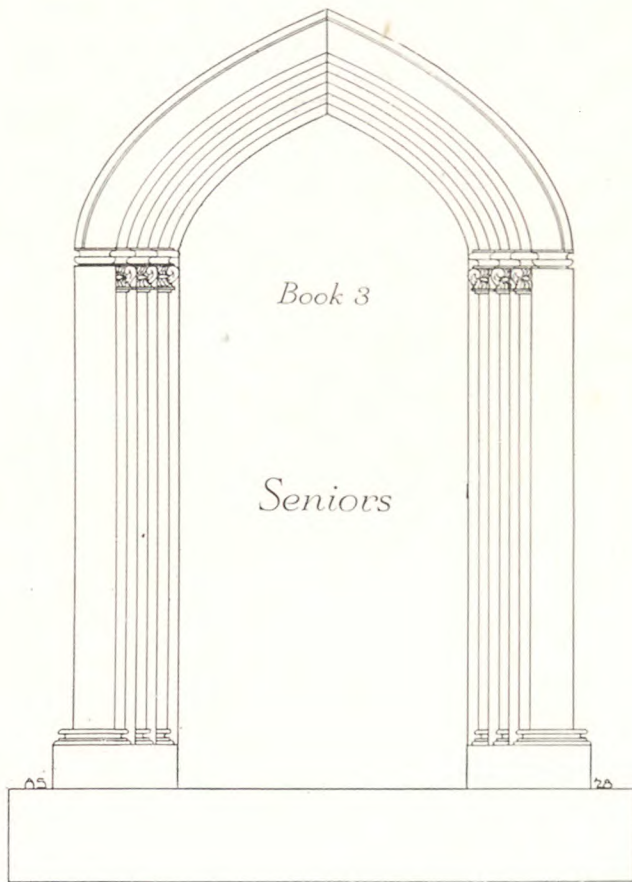
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1928

SENIORS





Book 3

Seniors

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Class of 1928

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F. WILLIAM SPECKMANN
Vice-President

F. MURRAY PARET
Secretary

FRANK P. GOLDBACH
Treasurer

PROF. ALBERT A. NIMS
Faculty Advisor

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Our Biography

*P*AUSE here, gentle reader, while we unfold to you the tale of one of the greatest classes that N. C. E. has known, or ever will know.

Early in September of the year nineteen hundred and twenty-four there came into the college a group of men who were soon to become widely known for their ability—both scholastic and athletic.

Our first great achievement was the organization of a football team, which—though beaten by the Sophs—proved most conclusively that we were not to be taken too lightly.

The Junior Smoker served to acquaint us with one another and with the college. Our class organization followed, and we chose a group of men to lead us who, by their untiring efforts, carried us safely through a period of adjustment to our new environment, and a time of would-be persecution by our traditional enemies—the Sophomores.

While some of us were making a name for our class scholastically, others upheld us in athletic activities. We put out several good basketball teams—one of which vanquished the varsity—and added several men to the basketball squad.

On Parents' Day we were not so fortunate. We lost the cane sprints and the basketball game, but showed the Sophs what it means to "pull together" by dragging them across the field in the tug-of-war.

At mid-years we lost a few of our number, but those of us who remained settled down and devoted ourselves to our studies—a course for which we have been amply rewarded.

Finals again drew upon our membership, after which we went forth for our first taste of real work—a summer in the industry.

The Sophomore year saw us back again, with our ranks somewhat depleted, but still full of "wim, wigor, and witality".

We started off by presenting each Freshman with a number (for identification), a set of rules, and a cap—all in exchange for a small assessment which they were glad to pay.

Although we were able to keep the Freshmen in their places, we were not cut out to be football stars, for we were again defeated—this time by the Frosh. To vindicate ourselves, we put out two basketball teams, one of which succeeded in winning the Intra-Collegiate Basketball Cup.

On Parents' Day we again exhibited our "pull" by winning the tug-of-war as well as all three cane sprints, although we lost a hard fought basketball game to the Freshmen.

Our next venture marked our debut into the social whirl—we held a very successful Sophomore Dance in the Administration Building.

During the winter months we also organized the Sophomore Glee Club—the first one in the history of the college.

“In the spring a young man’s fancy turns to thoughts of ——”. We, as a class, turned our thoughts to our studies and our baseball team, which had its second successful season.

At the beginning of our Junior year the new ravages made in our ranks by the exams were filled to a large extent by several new men from the Newark Technical School, who became loyal members of our class.

The first event of importance was the Junior Smoker, which was held in the Kreuger Club. Cider, doughnuts, and sick Freshmen were plentiful (those corn-cob pipes were terrible).

Next came the Junior Promenade, held in the Glen Ridge Women’s Club. It is sufficient to say that it was the outstanding social event of the year.

Since our class was divided by our co-operative work, we felt the need of some binding tie, and accordingly staged several class theatre parties.

The class also edited and published *The Technician*, the college paper.

Finals came around, as they persist in doing, and again took several from our membership.

The Senior year opened with us, the Class of 1928, as the leaders—to uphold the traditions of our alma mater. Between our co-operative work and our college curriculum we have had little time for outside activities, although we did take time from our studies to trounce the Juniors in the annual Senior-Junior basketball game.

As our last achievement came the Senior Ball, the greatest social event in our four years of college life. For the first time in the history of our college this affair was held within the school. We of the class felt that no more fitting place could be chosen for our farewell reunion than our own Campbell Hall. It is our hope that other classes may feel as we have felt, and that this may become one of the traditions of our college.

As we are about to go out into the world to our life work, we hope that the men who are to follow us will strive as hard as we have striven to uphold the honors and traditions of N. C. E., and that they may gain as much from their four years of college as we have gained from ours.



NCE



ALBERT A. NIMS
Faculty Advisor

KEM-LEC-MEK
1928



RALPH A. BRADER, A K II
75 Cobane Terrace, West Orange, N. J.

"Ralph"

Course:

Electrical Engineering.

Co-operating Concern:

Westinghouse Electric and Manufacturing Co.

Activities:

A. I. E. E. 2, 3, 4; Basketball 1; Football 2.

"Out of too much learning one might become mad."



UST what we are to make of the subject of this picture, we don't know. Guess what it is, and you can have it. It runs smoothly (well oiled), designed along substantial lines (nothing streamline about this), decidedly underslung, and runs on hot air. All that is necessary is to wind it up with a short ocean trip to Central America, and it will run without overhauling for at least seven years. Take it for what it is worth.

This marvelous exhibit of human nature, although undefinable, is not really so bad as it sounds. We look into the future and see Ralph either a second Steinmetz or the only original rival of J. P. Morgan. Some days, his exhibitions of genius at all things electrical (especially radio) simply astound us, while the next minute we are wondering how he ever collected that last three dollars we had to pay up for some dues that should never have been paid anyway. What is the use of earning money; he gets it in the end?

And where does he get all of the girls; and such a variety? As a matrimonial agent, he would be a howling success. We do not know, however, just what is his method. He has a new FEMME at every affair, and quite often he meets many of his old "flames" at the college functions. We all say, however, "Bless Ralph's catalogue of girls; may it grow in number and variety."

Now that we have told considerable, let us turn from the truth to the sublime. Despite that "yellow fever scare," which he calls a car (a Buick, by the way), Ralph is one peach of a fellow. His heart is as big as his three chins. We should know; he has been with us long enough. If you haven't the work, he will not bother you, but borrow it from some one else. Adios, Ralph, may you float upon a river of wine to some good woman!

EDWARD S. BUSH, A K II
 358 Pennington Street, Passaic, N. J.
 "Ed"

Course:

Electrical Engineering.

Co-operating Concern:

General Electric Company.

Activities:

Varsity Basketball 1, 2, 3, 4, Captain 4; Class Basketball Capt. 1, 2; A. A. Exec. Council 1, 2, 3, 4; A. A. Treasurer 2; Football 1, 2; A. I. E. E. 2, 3, 4, Treasurer 2, Vice-President 3, President 4; Student Convention, A. I. E. E. 3, 4, Chairman 4; Class Vice-President 2; Junior Prom Committee 3; Senior Ball Committee 4; Varsity Club; Baseball 3.



"Where is my wandering boy tonight?"



HHHHHHH, here he is! Look at his picture, girls, for he looks at all of yours. If there was ever a man who had a rogues' gallery of females in his pocketbook, books, and whatnot, Ed is the one. He carries with him, however, only the latest and abridged editions of caricatures. (We wonder what the other five hundred snaps are like.)

Ed should not have to use any wall paper on the walls of his room—the pictures should cover everything.

If we were to tell of all of the activities of this "answer to a maiden's prayer," there would not be room for anything else. Look above at the censored list and use your own imagination as to the rest. As a dancer, he may be a hot sketch, but as a basketball player he is too hot for any opposing player to handle without gloves. He just sizzles up and down the court. It is too bad that he will never collect a nice piece of chicken as a result of a victory over Upsala. The basket never moves when "Joe" Bush has the ball, even though it might do so for the rest of us.

Like all radio "hams," Ed studied to be an electrical engineer. Just what made this man go wrong, we do not know, for our experience tells us that he is far better at watching the wheels in a watch go round while he is in the Mech Lab than he is at noticing the functions of a moving dynamo. Sine waves mean little to him, but at "hot air" waves he is an artist.

No one knows what our classmate will do when we all reach the parting of the ways, but we will surely find him first in peace, first in war, and first in the eyes of the women.



WARREN K. CONDIT
148 Summer Street, Orange, N. J.

"Warren"

Course:

Electrical Engineering.

Co-operating Concern:

General Electric Company.

Activities:

Chess Club 3, 4; Glee Club 2, 4;
A. I. E. 2, 3, 4; Member Advisory
Board, Chairman of Magazine
Committee of A. I. E. E. 4; Par-
ents' Day Committee 2.

*"Oh, happy earth whereon thy innocent
feet do ever tread."*

FOUR years ago, a little boy in "knickers" matriculated at our college. Soon after the year opened and the soph rules were issued the "shorts" gave way to "longies." Despite this change he still remained the baby of the class. From the very beginning, he started out to make a name for himself among the "Intelligentia" in the college. That he was successful is a well known fact, as evidenced by his spirited discussions when the rest of us sat in blissful, or rather profound, ignorance.

He was not very much seen at the social functions of the college during his first two years, but he made his bid for recognition by appearing on the campus during the winter months with a trapper's fur hat. He was, in effect, an embryo pion-eer instead of an engin-eer, which fact is not so strange when one considers that he had to travel forth from the wilds of West Orange. During the last two years, however, he was present at all the big social affairs of the season. It was observed that he was a very faithful attendant to the girls whom he squired.

He has left behind him a record which will stand for some time to come, and he will always stand as a shining light of the class.

RAYMOND J. COX, A K II
 379 Peshine Avenue, Newark, N. J.
 "Ray"



Course:

Mechanical Engineering.

Co-operating Concerns:

Gould and Eberhardt Co.
 Clifford J. MacEvoy Co.

Activities:

A. S. M. E. 2, 3, 4; Secretary
 A. S. M. E. 2; Vice-President A. S.
 M. E. 3; Vice-President A. A. 3;
 Basketball 1, 2, 3, 4; Baseball 2, 3.

*"Why so modest and demure?
 You are made for love for sure."*

WE have been with this man for four years, but we have still to find a way to make him talk or change his mind when he did not wish to do so. The ancient Sphinx has nothing on Ray when it comes to immobility of expression.

Those of us who are fortunate enough to get under the "outer surface" and see the inner man are delighted to find that we have a real man in our midst. We can seldom get him to do much in the way of labor (for that is contrary to his passive nature), but once he does overcome his moment of inertia, his modesty and passiveness are thrown to the winds and he produces results with surprising rapidity (for him).

Theoretically, Ray is a "woman hater," but from authentic information we are forced to draw our conclusions to the contrary. We are sure that no one would ever call his companion on his strolls up Broad Street at 8:30 in the morning a man. (The early man gets the woman.) The secret of Ray's continual lateness to the first morning class is well known to all. Perhaps, before long, some one will be able to find out just where Ray disappears to during the noon times. Another collegiate mystery will then be solved.

Ray is the theatregoer of the class. He might not like the girls on the street, but he surely does like them upon the stage. Where the show is, Ray is. We should not be surprised if we should some day find him listed among the leading dramatic critics of the age. In whatever he may choose for his life work, he will surely be successful.



STANLEY COZZA, A K II
499 South Jefferson St., Newark, N. J.
"Stan"

Course:

Electrical Engineering.

Co-operating Concerns:

Westinghouse Electric and Manufacturing Co.

Combustion Engineering Corp.

Activities:

Baseball 3, 4; A. I. E. E. 3, 4.

"It is a familiar beast."



TAN joined the class of intellectuals in the junior year. Having come from Night School, he endeavored to make the class more intellectual than it was, but he did not reckon with Condit and Silberfeld. The result was that he was very much disappointed, but soon became reconciled and actually began to act like the rest of us.

He had a good scholastic record during the junior year, but he was never seen at any of the social functions of the college. He is naturally shy of manner, and that was probably the reason for his continual absence. In athletics, he was always a star performer—especially in basketball—but for reasons best known to himself, he never appeared upon the court. We wonder why!

During his last year, he was seen at a few of the college affairs and he became really collegiate in his manners. As in the junior year, he talked a good game of basketball. (So much for his outside activities.) When he started the final dash, he set out to break a record and he has been going strong. He has had only one trouble this last year, and that was his inability to hold on to his books. Scarcely a week passed that he did not lose his Management's Book or some other one. We have tried our best to cure him of this habit of misplacing things, but, to the last, he swears that the rest of us take them from him. Everyone, of course, knows that that is not true.

Stan will be an asset to the college once he has his diploma; that is, he will if he can learn to remember anything.

GEORGE T. DEANEY, A K II
47 Oakwood Avenue, Arlington, N. J.

"George"

Course:

Electrical Engineering.

Co-operating Concerns:

Worthington Pump and Machinery Corp.

Port-Au-Peck Properties, Inc.

Weston Electrical Instrument Co.

Activities:

Parents' Day Committee 1; Class

Treasurer 2; Sophomore Dance

Committee 2; A. I. E. E. 2, 3, 4.

*"May the road to the beach be wide,
May the road to the beach be broad,
If my Chandler cannot make it,
I will try it in a Ford."*



GEORGE came to the Newark College of Engineering in 1924, after two years in the industry, with the noble ambition to become an electrical engineer. It didn't take him long to realize that college was not what it was cut out to be. This, however, did not deter him, and now after four hectic years his ambitions are to be realized, though we find him pinching himself to make sure it isn't all a dream.

We believe that, in addition to his B.S., George should receive a degree of E.C.M. (Expert Chandler Mechanic). George's car was an education in itself. He soon found its possibilities and it wasn't long before we could find him industriously studying bearings, gears, etc., with occasional stabs at electrical engineering in his spare time. He also took a post-graduate course in car painting.

George is also very fond of swimming. This is evidenced by his many week-end trips to Bradley Beach. The thing that puzzles us, though, is the fact that these week-end trips have extended right over and through the winter months. Surely he is not a member of the Polar Bears' Club. There must be some other mighty nice attraction there besides swimming. *Quien sabe?*

All "kidding" aside, though, George is an earnest, energetic fellow, and we believe that he will be a credit to the school. This does not mean that he is adverse to having a good time. He can be depended upon to put just as much energy into play as into his work. This is proved by his ability as a pinochle player. If he takes as much interest in his future work, it is a safe bet that he will not be a failure.



GEORGE W. DORN, A K II
153 Greenwood Avenue,
East Orange, N. J.

"George"

Course:

Chemical Engineering.

Co-operating Concern:

Procter & Gamble Mfg. Co.

Activities:

Chairman, Soph Hop Committee; Chairman, Junior Prom Committee; Chairman, Senior Ball Committee; A. A. Executive Council 2, 3, 4; Chemical Society 2, 3, 4, Vice-President 3; Captain Class Basketball 3, 4; Class Basketball 1, 2, 3, 4; Publicity Manager 3, 4; Chess Club 3, 4; Student Council 2, 3, 4; A. S. T. M. 3, 4; Associate Editor KEM-LEC-MEK; Football 1, 2; Baseball 1, 2, 3, 4; Glee Club 2, 4.

"Life is too tame, I want excitement."



HERE are times in the life of a male when we are really forced to call him a MAN. It is neither because he adorns his upper lip with a tuft of fuzz, nor because he has reached that point of degradation upon reaching his majority that the State is forced to recognize him as a full fledged citizen; but rather because of the fine inner qualities which have developed since his four years' rest with us (Wonderful what association will do for one.) George is a gentleman; perhaps a scholar; surely a lover of good flivvers. His "Rolling Rough" is an excellent example of his poor taste in the conveyance line. It is lucky for the girls that George does not dance in the same way that he drives the chariot home from the Staff meetings.

With his "line," flivver, and winning ways, it is a source of wonderment to us that he is not listed among the rest of us engaged men. While he can always get the other fellow's girl, he can seldom find his own. (Perhaps he hasn't any girl, but prefers to act as the Don Juan of the class—look out, George, a woman threw him for a loss.)

Here is one man, however, in whom we may place our trust. This may easily be seen from the many honorable positions he has held during his contact with us. Our trust in him has never been misplaced. May the rest of the world hold him in the same high esteem in which he is held by this small collegiate world.

WILLIAM H. FALCONER, A K II

7 Van Ness Place,
Mountain View, N. J.

"Bill"

Course:

Mechanical Engineering.

Co-operating Concern:

Gould and Eberhardt Co.

Activities:

Class President 4; A. S. M. E. 2, 3, 4; Vice-President A. S. M. E. 4; Basketball 1, 2, 3; Track 2, 3; Secretary-Treasurer Student Council 4; Football 1, 2; Baseball 1; Tug-of-war 1, 2.

"Will 'e or Will 'e not; that is the question."



BILL, the popular president of the Class of 1928, has many facets to his personality. This busy young executive, in addition to being a good scholar, is also a rather profound student of non-academic subjects. His prolonged dissertations upon human behavior at lengthy and frequent "bull sessions" betray the fact that he is something of a psycholantist. Also his rather intimate knowledge of classic literature is unexpected from an engineering student.

However, Bill is not by any stretch of imagination the conventional student type. On the other hand, he is "a he-man from the wide open spaces," and any one who has had the occasion to visit this rugged pioneer in his habitat can testify that the aforementioned "spaces" are wide open. Bill is rather of the athletic type and throughout his career at college has been a participant in athletic affairs.

William is rather deceptive in appearance. From his drawl and naive manner a very erroneous opinion may be formed. Little do the uninitiated dream of the well controlled but belligerent spirit that resides beneath the calm exterior, or that behind those "Baby Blue Eyes" lies the keen mind of the sophisticated man of the world.

It is in his contacts with members of the fair sex that our provincial "cousin" displays his greatest ability. Just where Bill acquired this perfection has been a mystery to his city friends. This is a past era, however, as many of his friends will testify who unexpectedly visited him at his home and received the words, "I am sorry, but Bill is in Boonton tonight." It appears, that despite the cries of the multitude, Bill is permanently out of circulation.



CHARLES F. FORSYTHE, A K II
983 Townley Avenue, Elizabeth, N. J.

"Charlie"

Course:

Mechanical Engineering.

Co-operating Concerns:

E. I. DuPont de Nemours.
National Lock Washer Co.

Activities:

Basketball 1, 2, 3, 4; Baseball 1, 2, 3, 4; Tennis 3, 4; Senior Ball Committee; A. S. M. E. 2, 3, 4, Chairman of Program Committee 4.

*"With thee, dear pipe, I will now flee
And other sights we soon shall see."*



HIS young Lindbergh ("We"—"my pipe and I") is rarely seen without the famous pipe and then only when he is hunting for it. He is another of the men from the Queen's Town who has become extremely popular—let us not limit his popularity to classmates alone. Yes, Charles, is quite a flyer. He has even been known to make a flying trip to Hoboken or points north.

It is Charles who has that peculiar gift of persuasion which makes the business and most noted engineers give up some of their time to tell us what they know. And, too, Charlie at times of need is a financial genius, as some of his friends well know. When it comes to a game of wit and repartee, this versatile fellow becomes a Swift, a Pope and a Shaw all rolled into one.

Work to him, however, is a thing apart until the week before exams. Suddenly all of his inertia is gone and that great brain is bent toward the common things of life, those reports which dog our every step until the last day. Then thoughts follow one another like snowflakes in a blizzard. True enough, he makes a small mistake now and then in reading his faithful slide rule to the sixth or seventh place, but all great men must make some mistakes.

Ask him for the formula of steam and he will gladly give it, but ask him for a dissertation upon the rag, bone and hank of hair and he will merely smile and wisely keep his own counsel.

KARL S. GEIGES, $\Phi \Sigma \Omega$
 159 North 12th Street, Newark, N. J.
 "Jiggs"

Course:

Electrical Engineering.

Co-operating Concerns:

Splittorf Company.
 Westinghouse Lamp Company.

Activities:

A. A. 1, 2, 3, 4; A. I. E. E. 2, 3, 4;
 Soph Hop Committee; Student
 Council, 3; Editor of *Technician* 3;
 Tennis 3.

*"How long must thee be with me in order
 to know me?"*



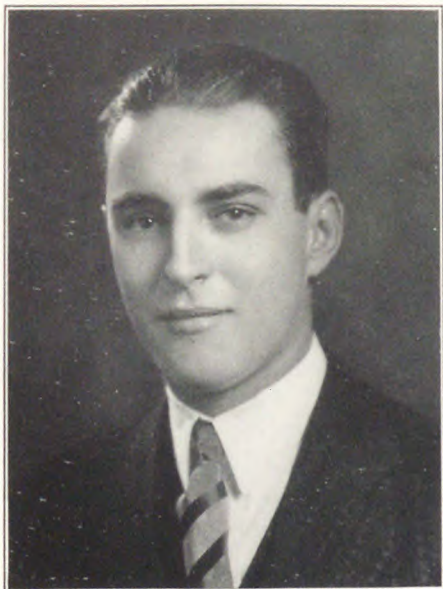
FOUR years ago there came to this institution a long, lanky blond of the true Nordic type who refused to heed Horace Greeley's advice and came east from that little town to the west of us known as East Orange. As there is only one specimen of this kind in the Senior Class, the reader will immediately recognize him as Karl Geiges, or Jiggs, as he became known. Karl, if Dr. Blackwell is to be believed, is destined to become a great engineer, and it was only with considerable difficulty that Jiggs was able to disprove the allegation that he had had a consultation with the well known "bunk" dispenser.

In the freshman year, Jiggs was little seen about the campus and in social activities, because he spent all of his time with his books. By this method of attending college he earned the reputation of being a "grind." From his high standing at the end of the year, however, it seems as though this title was well earned.

Karl was never much of a dancer until he discovered Richards', where he learned to master the Terpsichorean Art, and discovered that girls were good company and did not bite (some of them). From that time on he never missed a dance. With all the time he must have spent in the dancing school, he found time enough to study, and again this year he was one of the high men in the class.

At the beginning of the Senior Year, Karl was placed in the engineering department at Westinghouse, and the rest of us poor "shop hands" eagerly listened to the words of wisdom from our real engineer.

Those of us who are intimately in touch with Jiggs know him to be a good pal, a steadfast friend, a hard worker, and one who will make his way in this struggle for existence.



JAMES A. GIBBONS, A K II
 13 Birchwood Avenue,
 East Orange, N. J.
 "Gibby"

Course:

Mechanical Engineering.

Co-operating Concern:

Gould and Eberhardt Company.

Activities:

Class President 1, 2; Football Capt. 1, 2; A. A. Execut. Council 1, 2, 3, 4, Secretary 1, Chairman 2; Baseball 1, 2, 3; A. A. Secretary 1; Track 2, 3, 4, Capt. 2; Student Council 2, 3, 4, Vice-Pres. 3; A. S. M. E. 1, 2, 3, 4, Treasurer 2, Secretary 3; Metropolitan Sect. Execut. Comm. 2, 3, 4, Secretary 3, Chairman 4; Editor-in-Chief, KEM-LEC-MEK 4; Varsity Club 3, 4, Vice-Pres. 4; Class Basketball 1, 2, 3, 4, Ass. Varsity Manager 3, Manager 4.

"A man who was extremely careless of his single state."

BREATHES there a Frosh with soul so dead,
 Who never to himself has said,
 There goes Gibby—the busiest man of N. C. E.

So it has been from his freshman to his senior year. From his first office as Secretary of the Athletic Association to that of Editor-in-Chief of this book, he has been a busy man. Gibby has participated in almost every activity of the college. We have often wondered why he has not joined the "Chess Club." His activities have not been confined to the College alone as he captured the position of Chairman of the Student Branches of the A. S. M. E. in the Metropolitan District. His activity is further illustrated by his car, if one may be permitted to call it such, which required a mechanical engineer, and the latest edition of "Kents" in order to get it into high gear.

If you can get him to talk of other things besides school activities, you may discover what is so attractive in Glen Ridge, or the reason why he does not prefer Camels, or when he became the owner of a pair of suspenders, or where he acquired the art of carrying on such long conversations and still say so little.

On the athletic field he has been very active also. Track, baseball, inter-class basketball, cane sprints, and tennis have been some of his active sports.

Gibby is a typical example of a fine student and classmate. He is one to rely upon and can be truly called a REAL friend.

FRANK GOLDBACH, A K II
788 Kearny Avenue, Kearny, N. J.

"Frank"

Course:

Electrical Engineering.

Co-operating Concerns:

Westinghouse Electric and Manufacturing Co.

Activities:

Baseball 1, 2, 3, 4; A. I. E. E. 2, 3, 4; A. A. 1, 2, 3, 4; Class Treasurer 4.

"Lucky at cards, unlucky in love."



FRANK is the champion slide rule artist of the class. To read to five or six places on a ten-inch "slip stick" with 100% accuracy is a mere nothing to this Kearnyite (ask Geiges, he knows). We would not be surprised in later years to hear of this budding engineer opening a Correspondence School for Slide Rule Calculations.

He entered N. C. E. four years ago full of that high school spirit of all play and no work, but the engineering training quickly sobered him. In his thoughtful moments, Frank is a scholar and an ardent lover of pinochle. "Goldy" made only one stab at athletics in the form of interclass baseball, but unfortunately got into the path of a bat swung by one of his classmates—no more baseball.

Something happened, and Frank finally became a Senior, and, at the same time, master of the financial affairs for the Class of 1928. Since having this coveted honor thrust upon him, we have noticed a few gray hairs, evidently from trying to collect class dues or figuring out the accepted methods of check writing.

He promises to be a valuable engineer if he continues to serve Westinghouse in the same way that he has done in his co-operative periods. Frank now knows more about meters and relays than "Mr. Westinghouse" himself, and we hope that some day we will hear of his being a big meter-man, and of his having taken this up as his life work.



HENRY K. HAMJE, B A Θ
252 North Center Street, Orange, N. J.
"H. K."

Course:

Electrical Engineering.

Co-operating Concern:

General Electric Company.

Activities:

A. I. E. E. 2, 3, 4.

"Come into the sunshine, little one."



K.! Whenever we hear these two letters, we immediately think of a tall, thin young man looking through a pair of shell rimmed glasses. He claims that they are to aid his vision, but we often wonder whether they are not to give him the proper air. Who could this be but some great philosopher soliloquizing on the mysteries of psychology? But no, we are mistaken, he is a future engineer who is following Steinmetz in his doctrines if not in his genius.

Henry was never a star in the classroom, but he knew the value of steady work. Although he might not know a subject, he convinced his innocent victim by his searching questions and his far-reaching arguments. He actually believes that, if he keeps up long enough, he will eventually become a director of the G. E., where he is now co-operating, so he may gain control of some votes.

Wine, women and song are of little interest to our classmate. He is too contemplative to be moved by the frivolities of the day, although he is regular attendant at the social functions of the college. It is rumored that he does not expect to remain a bachelor all of his life, in spite of present indications. He can discuss equally well the merits of Von Soupe or Wagner, and the reception of their interpretations as received via the latest A. C. radio.

Henry is not always so serious as might be supposed. When he withdraws from public view, we have a very human person who has moments of merriment of interest to all.

JEROME E. HEQUEMBOURG
B A Θ

74 Smull Avenue, Caldwell, N. J.
"J. Heq."

Course:

Mechanical Engineering.

Co-operating Concern:

Gould and Eberhardt Co.

Activities:

Football 1, 2; Basketball 2, 3, 4;
Baseball 1, 2; Tennis 3; Chairman,
Junior Prom Committee; Senior Ball
Committee; Asst. Business Manager,
Technician 3.

*"A proper man as one shall see,
A mighty man he is to me."*



ERRY comes from that mountain township in the big sticks known as Caldwell, and since entering this college has made it known that such a place really exists in New Jersey.

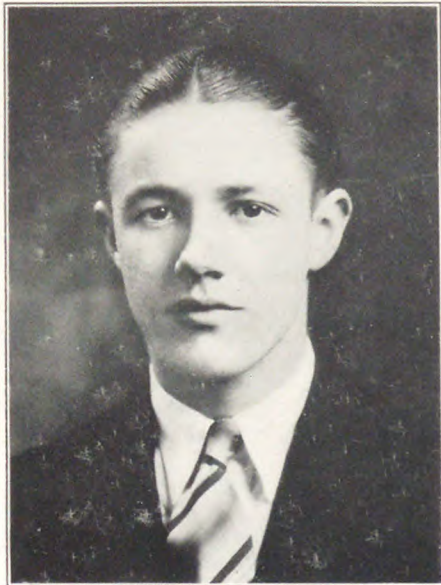
Jerry was a very active man during his college career. Despite his short stature, he played on the freshman and sophomore football and baseball teams. It is also rumored that he played a super-strenuous game of tennis with the faculty after school hours.

In his freshman year, Jerry was just an average student who did his duty toward the class and school. His flivver and winter hat, however, always created a sensation when he entered the campus.

Just what happened to him during his second year is little known, for he suddenly hibernated and the only news on record shows that his standing in class was always above reproach, and he managed to slide along as he did the first year. Occasionally, one would hear bursts of enthusiasm from some of the classrooms where he had his hourly sleep, and one would then know that the "little giant" had awakened for a few minutes of exercise. These "recess periods" were, however, few and far between.

During his junior year, his big accomplishment was the directing of the highly successful Junior Prom. He showed his true caliber in doing this, for he surmounted the difficulties of running the first formal function of the class under the social handicaps of co-operative periods. The baseball team was again rewarded by having him put the same whole-hearted spirit into his playing that he does with anything else.

Jerry's last year was highly successful, and we all feel that his future work will be the same. Although small in stature, he is mighty of mind and effort.



EUGENE HESS

41 Grace Street, Irvington, N. J.

*"Gene"**Course:*

Chemical Engineering.

Co-operating Concern:

E. I. DuPont de Nemours.

*Activities:*Chemical Society 2, 3, 4; Basketball
1, 2, 3, 4.*"Who can wrestle against sleep?"*

ENE is one of the most prominent men of the class. What makes him so is the fact that he is conspicuous by his snoring in class and his absence at all class functions. Somehow, he never seems able to be with the boys.

Gene had tough sailing during the first few years of his sojourn as an embryo chemical engineer, but he has finally managed to make the grade and has hopes of being one of us when we reach the ultimate goal.

He is a likable fellow, and, because of his dancing proclivities, is popular with the fair sex. To express it in vulgar slang, "He shakes a mean hoof." He can always be seen at the college dances with some girl or other; and, it is rumored, he is not always particular as to whose girl it is. He is always able, however, to make connections for these affairs.

Like one or two other members of the class, he is a sort of recluse and does not mingle freely with his classmates, and so, in order to write about him, the author of this eulogy is taxed to the utmost.

What can be said, however, is that Gene is an "all right fellow" and will—if he can make the connections—be a success in the world of business.

GERALD A. HIGGINS, $\Phi \Sigma \Omega$
 736 Livingston Road, Elizabeth, N. J.
 "Jerry"

Course:

Electrical Engineering.

Co-operating Concern:

Weston Electrical Instrument Corp.

Activities:

Baseball 1, 2; Basketball 1, 2, 3, 4;
 A. I. E. E. 2, 3, 4.

"I'm somewhat of a liar myself, but go on with your story, I'm listening."



FROM the wilds of Elizabeth, unannounced and unheralded, came Jerry, a believer in Confucius, Brahmanism and other things musical. Although Officer Higgins would be more appropriate, he is endeavoring to make it Engineer Higgins.

During his first year, Jerry and two of his close friends, who have since left our college, could be seen promenading Broad Street, apparently completely absorbed in all things electrical, but we think that they spent their noontimes in this way for other reasons than the above.

As a scholar, he was not a shining light, but as a first baseman, he kept the spectators on edge with his startling stops at the initial sack.

In his sophomore year, Jerry, having lost his two cronies, cast his lot with another brilliant scholar. This friendship was short-lived, for this new pal, like his predecessors, was among the casualties of the sophomore mid-years. Jerry managed to hang on, and subsequently again distinguished himself on the diamond.

At the outset of the junior year, Jerry was taken into a triumvirate of the bright electrical students to fill the place of Ed Schulte, whose co-operative schedule broke up the original trio of Geiges, Schulte and Speckman. Although Jerry was the boss of this trio, he made a poor one, for he always disclaimed the blame and assumed all of the credit.

Jerry is a good sport and a mixer, but we have been unable to discover why he rarely comes to any of the college dances. It seems that he will make his bow from college leaving an unsolved mystery.



FREDERIC R. HUNEKE
33 Locust Avenue, Arlington, N. J.
"Fred"

Course:

Chemical Engineering.

Co-operating Concern:

Procter & Gamble Mfg. Co.

Activities:

American Chemical Society 1, 2,
3, 4.

"Above the pitch, out of tune, and off the hinges."

FRED came to our college intent upon becoming a chemical engineer. It has been known for some time that chemistry has been Fred's hobby since he was a small boy. It is known, in fact, that before he came from high school the attic of his home was a haven for the "chem" boys of the "J. F. B." Its walls were completely lined with shelves upon which were innumerable bottles of this and that.

His real success in chemistry is his acquirement of skill in preparing alcohol. Perhaps he is planning to start in a profitable business—who knows? Some of our men have left the engineering line, and maybe Freddy will do the same.

His real bid for fame, however, lies in his artistic method of playing the piano. Fred can play anything that you ask him—provided that it is something classical. He has startled several convocations during his stay with us by his technique and finesse in wandering o'er the ivories.

Fred has always played the lone wolf role, and is very seldom seen where a gang of fellows are gathered. Perhaps he is always too busy fighting some new chemical formula to give heed to the common herd of less intellectual potential engineers. This may be the reason why we never see him at any of the social functions of the college. We hope, however, that he is so profiting in his scholastic work by his reclusiveness that the profs will not breathe a sigh of relief when he finally leaves our college. We also hope that no one will be rude enough to call out "Lucky!" if he receives the coveted sheepskin.

CLIFTON J. KEATING, A K II
879 Clifton Avenue, Newark, N. J.

"Clif"

Course:

Mechanical Engineering.

Co-operating Concern:

Gould and Eberhardt Company.

Activities:

A. S. M. E. 3, 4; Junior Prom Committee; Advertising Manager, *Technician* 3; Baseball 3, 4; Basketball 4; Asst. Advertising Manager, KEM-LEC-MEK 4.

"A man at peace with all below."



CLIF is one of those fellows who combines his willingness to work with a very keen business and organizing interest. To those closer to him, it seems that his career as an Organizing Engineer would be successful. Being associated only two years with college life, he has had his hands full at all times with the business of various organizations. Although he is very capable of assuming leadership, it seems that he chooses to work from a concealed position.

His school and social activities seem to have originated in his early days at Newark Tech. He was, in fact, one of the leading men of the Class of 1923. Clif was out of school for three years, and then came back to college with ambitions for a higher education. He found out that in industry that the man who knows is the boss; and a man like him can not be held down. Let him complete his engineering education, and we are sure that Clif will not refer to anyone as his boss.

His classmates do not have to look around to see if he is in the classroom or at class meetings—you can always hear him say a "mouthfull." One morning, he was on the verge of discovering a new oil separator but for Prof. Roberts, who reminded him that he was only a page behind in the text book.

Clif's interest in the Student Branch of the A. S. M. E. is very relevant, and his frequent talks on "Hot" and other subjects were most interesting.

Our class has been fortunate to have Clif on the committee for theatre parties when we selected our shows, for his theatrical influence has been very advantageous. We know, of course, that Clif has good taste, especially when it comes to the delicate sex, and we all agree that he forgot engineering when he saw the "Nymphs."



J. LEONARD KUHN, A K Π
49 Wharton Avenue, Nutley, N. J.
"Lennie"

Course:

Electrical Engineering.

Co-operating Concern:

General Electric Company.

Activities:

A. I. E. E. 2, 3, 4.

"It matters not what you are thought to be, but what you are."



HE bigger they are, the harder they fall! As Lennie is the tallest member of the class, he is going to have quite a drop when he does fall—he will never trip in love, but will land with a hard, resounding thump. His real character and ambitions are unknown to us, for none can reach his altitude.

We can, however, classify him as one of our versatile characters. (This covers a multitude of sins.) His hobby seems to be working with and studying radio. If you have any troubles with your radio set, or want one built, consult Lennie. The raising of poultry is another endeavor which he takes up seriously. Of late, however, he has shown a decided interest in cultivating chickens other than those with feathers. Besides these achievements, he sometimes becomes deeply interested in scientific subjects and finds time to study. It is during these rare occasions that the members of the faculty become aware of his ability and aptitude along engineering lines. In addition to his lessons, pinochle playing is another one of his faults. Many important matters have been put off while he and three of his partners in crime deal out the pasteboards. (Business should never interfere with pleasure.) Many times, the "call to books" has been greatly outweighed by the lure of the cards. Ask any of his fellow card shufflers if he knows his "tricks."

Little is seen of Lennie at any of the social functions, but we are in a quandry as to his whereabouts outside of college. Sporting proclivities and terpsichorean pastimes seem to be of no interest to him.

We see Lennie in the future as a big "poultry man." or as an engineer, obscured in his own world of study and activity.

ROBERT E. MAYER, A K II
41 Nelson Place, Newark, N. J.
"Bob"

Course:

Electrical Engineering.

Co-operating Concern:

Westinghouse Electric and Manufacturing Co.

Activities:

Class Treasurer 3; Senior Ball Committee 4; Secretary, A. I. E. E. 2; Treasurer, A. I. E. E. 3; Executive Committee A. I. E. E. 4; Track Manager 2, 3, 4; Secretary-Treasurer, Varsity Club 4; Associate Editor of *Technician* 3; Basketball 1, 2, 3; Baseball 1, 2, 3; Football 1, 2; Student Council 2, 3, 4; Executive Council, A. A. 2, 3, 4; Junior Smoker Committee.

*"Is he so quiet and demure?
Maybe—but don't be too sure!"*



IS smile—it is devastating.

From the time-honored walls of Barringer came an honor man to this institution founded for the purpose of instilling engineering information into the rattletrap brains of high school graduates.

For the first year, Bob was content to hide the candle of his splendid personality under a basket, and allowed it to be dimmed by shyness and a too zealous application to his work. In a word, "Bob was a good guy, but he studied too much."

In the second year, Bob partly unleashed his talents and began to sparkle forth in the social side of college life. He was the first secretary of the A. I. E. E., which was founded in that year. He assumed, or rather had pushed upon him, the hair-graying responsibilities of managing the track team. In this year, he also found that his two left feet could be made to function in a manner which suggested dancing; consequently he was seen at a few of the college functions.

Bob discovered in June that these extra-curricular activities in no way hampered his academic work, and we found him occupying the positions of treasurer of the A. I. E. E., manager of track, and also a berth on the *Technician* Staff. This year, he lost all of his shyness and backwardness and reached the peak of his social activities.

The senior year found him among the ranking men of the class. His scholarship was unharmed by these duties and the strenuous social work. He successfully managed the track team and became secretary-treasurer of the Varsity Club. As this goes to press, final marks have not been published, but when they are we shall find the name of Robert E. Mayer well up on the top of the list.

Bob Mayer is a "scholar and a gentleman" and a true friend.



ROBERT M. MEYER, B A Θ
6 Moller Street, Tenafly, N. J.

"R. M."

Course:

Mechanical Engineering.

Co-operating Concerns:

Dexter Folder Company.

Watson C. Clark, Civil Engineer.

Activities:

Business Manager of KEM-LEC-MEK 4; Class President 3; Chairman, Junior Smoker 3; Prom Man, Junior Promenade 3; Chairman, Parents' Day Theatre Party 1, 2; Constitution Committee 1; Sophomore Dance Committee 2; Sophomore Rules Committee 2; Basketball 1, 2, 3, 4; Football 1; Track 3; Cheer Leader 2, 3; President, Glee Club 4; Tug-of-War 1, 2; A. S. M. E. 2, 3, 4; Designer of College Pennant 4.

*"Who still went on refining,
And thought of convincing, while they
thought of dining."*



HO would ever believe that this handsome lad from the wilds of Tenafly (it's in New Jersey) would be one of the outstanding men of the Class of '28. We hesitate to say much about Bob's place of residence, as it is rumored that one of our Profs. also hails from there.

Bob's outstanding characteristic is PEP—he is always on the go, whether it be in school or out. He is always busy, and yet he can always find time to lend a hand to one of his classmates who is in need of help.

Fortunately, however, "R. M." believes in play as well as work. A glance at his list of activities shows him to have a hand, or a foot, in almost every athletic activity of our college, and there are very few men who can recall any social event at which he was not present.

As a cheer leader, athlete, or pennant salesman his ability might be questioned by some, but of his whole-hearted endeavor and good sportsmanship there can be no doubt.

Scholastically, "R. M." is just where one would expect him to be—comfortably situated near the top of the class. He doesn't seem to work very hard (he never misses a meeting, game, or dance) but he always manages to pull in a few more A's than the rest of us.

Our prophesy is that he will soon attain his chosen goal—plant manager—and it would not surprise us in the least to hear, at some future date, that Taylor's well known work on "Plant Management" has been supplanted by something "bigger and better" by our classmate.

F. MURRAY PARET, B A Θ
128 Sunset Avenue, Verona, N. J.
"Ray"

Course:

Electrical Engineering.

Co-operating Concern:

Westinghouse Lamp Company.

Activities:

Football 1, 2; Basketball 1, 2, 3;
A. I. E. E. 2, 3, 4; Class Secretary
3, 4.

"Perchance may 'scape the page of fame."



PAUSE here, gentle reader, and scrutinize the physiognomy (for such it is) of the man on this page. This is "Ray," who resides in Verona, in the backwoods on the other side of the Montclair ridge. The habits of the Veronese are best exemplified in the actions of our good friend here. In the midst of a perfectly rational conversation, this denizen of the woods will exclaim, "Gosh, I'll be late for the trolley." The roaming instincts of the true Veronian have been severely tested of late, for the Chamber of Commerce has inaugurated a drive for a "bigger and better Verona." Since then, Ray has been busy attending the social functions that have evolved, which occupy practically all of his waking hours between college and sleep.

In spite of these serious handicaps, this man (like all true farm-bred lads) has risen to some heights in the sphere of radio vacuum-tube research. As is the case with many of our embryo electrical engineers at the college, Ray chose the electrical course because he liked to hang radio sets together. In the course of intensive research in this connection, he has perfected the Scientific Distortion-Eliminating Resistance-Coupled Super-Octagon. In fact, Mr. Paret has progressed so far that there are times when you would swear (if you were so inclined) that there is no sound at all—a most remarkable development!

Ray has the faculty of making many friends. He is not presuming, always happy, and of even temper. His charms have inveigled one of the fair sex in the town "on the other side of the ridge." We venture to predict for Ray success in his chosen field now that he will have a life partner to help him tune-in his radio set.



LOUIS PISCHKITTEL, Φ Ψ
58 Harrison Place, Irvington, N. J.
"Lajos"

Course:

Mechanical Engineering.

Co-operating Concern:

Reliable Tool Company.

Activities:

A. S. M. E. 3, 4; Basketball 3, 4;
Advertising Manager KEM-LEC-
MEK; A. A. A. Executive Council 4.

*"Vacant heart, and hand, and eye,
Easy live and quiet die."*



LOUIS, or Lajos as he prefers to be called, is the only man in the class who hates women. His life, from the time he entered Central High School until the present, has been one continual nightmare—all because of this violent feeling against the fair sex.

Of course, he will admit going out with them more than most of us do, but that is due to his inquisitive turn of mind. He tries so hard to understand his dislike for them.

This same streak of curiosity has earned him many a high mark in his studies—marks which do much to keep up the standard set by the night school graduates who enter college.

The same diligent attention given to his work after graduation as he gives to his work here will carry him a long way on the road to success.

KARL J. PROBST, $\Phi \Sigma \Omega$
582 River Street, Paterson, N. J.

"Karl"

Course:

Chemical Engineering.

Co-operating Concern:

Procter & Gamble Mfg. Co.
L. Bamberger & Co.

Activities:

Class Basketball 2, 3 4, Manager
2, 3; American Chemical Society
2, 3, 4, Chairman of Program
Comm. 4; Junior Smoker Comm.,
Junior Prom Comm.



"He that sleeps feels not the toothache."



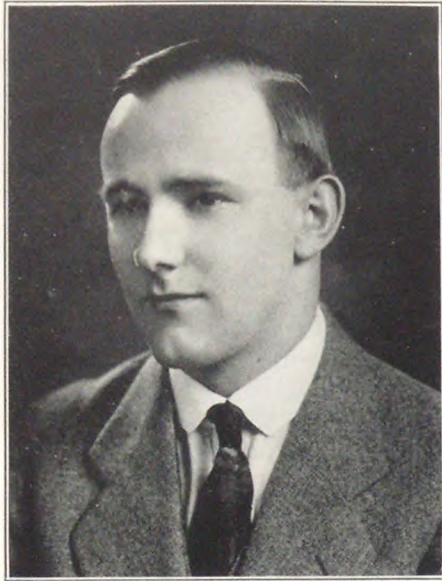
HIS little bundle of dynamic energy hails from Paterson, as one glance at his visage shows. Of course, we do not hold this against the man, for it is not his fault that he comes from that holy (?) town. We suppose that the reason that he is with us is due to the fact that his brother was, at the time, a student here.

For the first two years, the students were informed of his coming and going by the horrible racket that his Ford made whenever he arrived or started up. However, he used to swear at (we mean by) his Leaping Lizzie.

Karl is always at his best when someone is willing to stand up and argue with him. He is very versatile and will cross verbal swords on any subject from the atomic theory through the list to free love and atheism; in fact, his best subjects are the affirmatives of the two latter mentioned.

Karl has always been among those present at all of the social and athletic events of the college. As a dancer he is pretty fair, but he is more in his element on the baseball field or on the basketball court. He is, in fact, the star backstop of the Class of 1928, even though his fielding average was about .250.

He is destined for great things in the chemical industry, and, with his knowledge of soap obtained at Port Ivory and at Bamberger's, he should make a great "clean up."



JOHN M. ROCHE, A K II
397 Badger Avenue, Newark, N. J.

"Jack"

Course:

Mechanical Engineering.

Co-operating Concern:

Public Service Electric Co.

Activities:

Football 2; A. A. 4; A. S. M. E. 2, 3, 4; President A. S. M. E. 4; A. S. M. E. Representative on Executive Committee 4; Chairman of Program Committee, A. S. M. E. Executive Committee 4; Student Council 4; Inter-Fraternity Council 4; Chairman of Student Rules Committee 4.

*"An engineer staunch and true is he,
For he works downtown for the
P. S. E."*



HOSE who have known Jack during his visit to college have found him a delightful inmate. As a youth, his ambition was to fire boilers, but today he is striving to become a power plant engineer. We all know of Jack's experience with power plants, and have so profited.

The sincerity with which he participated in the various activities is obvious by the many friends he has on the campus. As chairman of the A. S. M. E. he made a success of the job with a record that is enviable.

How any fellow can sleep during the reading of the reports and then ask as many questions as Jack is beyond normal understanding.

Besides studying, Jack has other weaknesses. One of them is his new car. We heard all about it seven months prior to installation, and have been hearing more of it ever since. Jack's only athletic inclination is cross country—driving. He is a true outdoor man.

Among the women, he is a lark. Just look at his identification tag pasted above. Now do not fool yourself; his pious face is merely an excuse for his charms. He learned about women from—well, never mind.

EDWARD A. SCHULTE, $\Phi \Sigma \Omega$
102 Hopkins Place, Irvington, N. J.

"Ed"

Course:

Electrical Engineering.

Co-operating Concern:

General Electric Company.

Activities:

A. I. E. E. 2, 3, 4; Class Baseball
1, 2, 3, 4; Captain of Class Baseball
1, 2, 3; Tug-of-War 2; A. A. Ex-
ecutive Council 3, 4.

*"As happy and careless as the day is
long."*



D SCHULTE, the Spirit of Irvington, joined our ranks four years ago; his only assets being two dimples and a contagious smile. To-day, even in spite of his arduous duties here at the college, he is still able to flash his wares. We hear that toothpaste manufacturers are offering him attractive contracts for his services.

When, as freshmen, we all became disturbed over the intricate theories of Newton and Kirchoff, it was Eddie who refused to become ruffled. About all that he did was smile and go to another show, where he always seemed to solve his difficulties. Mid-years and finals held no terrors for him, as he rigidly prepared for them by burning the midnight gas—fifteen miles to the gallon.

Ed is a man of parts—that is, Chevrolet parts—a gentleman, although a singer. The former can easily be proved but the latter requires a keen sense of humor on the part of the listener. Don't mistake me—he is not the common variety of singer—he is a specialist in harmonizing current jazz selections; current covering everything published since the last issue of the *Technician*. To further show his versatility in the music line, he strums a banjo with no apparent effort.

Don't think that showing his dimples and strumming a banjo is all that Ed can do. He shines on the baseball diamond as well, pitching a heady game of ball, especially when the opposing team happens to be the faculty. (He cannot really be blamed for seizing the opportunity to avenge himself.) It was also obvious that most of his heroic deeds were performed when a certain member of the fair sex was among the spectators.

Rumor has it that Ed is thinking seriously of joining the ranks of the benefactors. This is further substantiated by the fact that the major part of his time is not his own. We are all hoping that the rumor is true, so that we may have an opportunity to wish him luck.



NATHAN SILBERFELD

32 Ingraham Place, Newark, N. J.

"Nate"

Course:

Electrical Engineering.

Co-operating Concern:

Westinghouse Electric & Manufacturing Co.

*Activities:*Circulation Manager *Technician* 3;
Circulation Manager KEM-LEC-
MEK 4; Class Basketball 1, 2, 3, 4.*"For a high speeding driver was young
Lochinvar."*

MAKE a look at the picture above. What does it suggest? Well—it took three years before a good description of the man was given. This is the gem from the lips of Jerry Higgins, our taciturn philosopher: "He is a gentleman, a scholar, and a Boy Scout." The writer, having known Nate from high school days, agrees with two of the qualities mentioned but fails to find any support in the assertion that he is a scholar. True, he had fairly high marks in college, but—he is capable of much higher standings. No, my friends, Nate was never a "grind." One peculiarity about him was that during two weeks of the year he enjoyed himself immensely. These two weeks were those that held great terror for the rest of us; namely, "exam" weeks. He took an unholy glee in dashing through a three-hour paper in one or two, that is, with the exception of Prof. Nims' exam.

He was Business Manager of the *Technician* and he took this job as seriously as he did his work. However, when the books of the *Ancient History* were closed there was no deficit, so he must have executed his job very well. No one knows how he contrived to do so.

In his Senior year, Nate developed a necessity for a car and, forthwith, purchased (he said that he bought it, but the writer thinks that he picked it from the junk heap) one. After a few months he became dissatisfied with this one so he procured for himself one of the "official faculty cars." Although he did not buy it from Gibb-Kyle or Foley the iron horse ran pretty good, and he uses it to even run over to Bill's for his daily "Hamburgers."

F. WILLIAM SPECKMANN, $\Phi \Sigma \Omega$
365 South Orange Avenue, Newark, N. J.
"Bill"

Course:

Electrical Engineering.

Co-operating Concern:

Crocker-Wheeler Electric Manufacturing Co.

Activities:

Class Treasurer 1; Class Vice-President 3, 4; President, Student Council 4; President, Varsity Club 4; Asst. Manager, Basketball 1, Manager 2; A. A. 1, 2, 3, 4; A. I. E. E. 2, 3, 4; Student Council 3, 4; A. A. Execut. Council 2; Basketball 1, 2, 3, 4; Tug-of-War 1, 2; Football 1, 2; Baseball 1, 2, 3, 4.

*"Pleased with a rattle,
Tickled with a straw."*



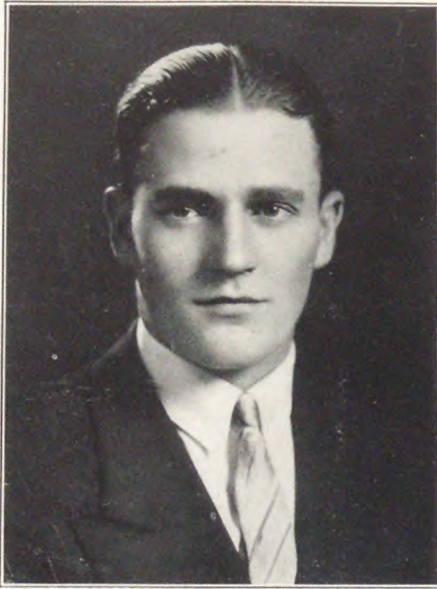
ILL is destined to be a great electrical engineer. He has been a "live wire" from the moment he entered the time-honored walls of N. C. E. Those who knew Bill during his school days at Barringer were certain that he would be a social luminary in college. They knew that his pleasing personality would continue to win many friends.

In his sophomore year, Bill undertook the responsibility of managing the basketball team. He also became scholastically famous in the qualitative analysis class where he was always ahead of the ordinary students of the class because he recognized all the pills and powders presented for analysis as remedies which he sold in "Pop's" drug store.

Bill advanced a step further in the junior year when he was chosen vice-president of the class. He was an important factor in the success which the Class of 1928 attained in intra-collegiate sports. As a pinch-hitter in baseball, he could always be depended upon to strike out. His batting averages, however, were always near the top.

The senior year again saw our friend in the vice-president's chair at class meetings. He reached the zenith of his social career when he was chosen president of the Student Council. This is a high honor, and it was a fitting reward for his zealous work during the previous years.

Bill's popularity is not confined to his masculine friends. His winning smile is a great asset wherever he goes. It is rumored that the girls at his co-operative concern sit enraptured for hours listening to his ready conversation. If Bill is not present at any of the college dances, the committee immediately wire their sympathies, because they know that he must be ill. One charming young lady was overheard remarking that Bill "waltzed divinely."



ARTHUR SPINANGER, A K II
39 Sayre Street, Elizabeth, N. J.

"Art"

Course:

Chemical Engineering.

Co-operating Concern:

Procter and Gamble Company.

Activities:

Basketball 1, 2, 3, 4; Track, 2, 3, 4; Tennis 3, 4; Cane Spree 1, 2; Football 2; Baseball 1, 2, 3, 4; Class Secretary 2; A. A. Execut. Council 2; Vice-President, Chemical Society 3, President 4; Vice-President, Chess Club 3, President 4; Art Editor, KEM-LEC-MEK 4; Foto Club 4; A. C. S. 1, 2, 3, 4; Varsity Club 3, 4.

"Keep that schoolgirl complexion—Use Chipso."



LIKE Michael Angelo, Art combines the talent of engineering and art to a marked degree. Besides the above accomplishments, he is a star athlete, specializing in basketball, track and—chess.

While he has not commercialized his athletic ability to the extent of turning professional, he has behaved differently in his artistic endeavors. In this field, he has commercialized art for Art's sake, as it were, by contributing to several current magazines and also by being the Art Editor of this volume.

The last achievement keeps Art very busy. Those passing by the KEM-LEC-MEK room during lunch time can see him laboring. He seems to do his best work when his left hand is busy holding some food, which from time to time is decreased in size in the usual manner. When not in his studio (KEM-LEC-MEK room) he can always be located at the photographer's office. We understand that the photographer has a clerk who is not lacking in feminine charms. Is this the reason for these frequent visits?

Beside his artistic leanings, Art is a chemist of note. We understand that he is experimenting with a new compound to make it easier to keep that school girl complexion. He used the compound himself so that cynics can judge its results.

This combination of chemist, athlete, and scientist, along with his pleasing personality, should take Art far along the road to success. His natural modesty will prevent this success from spoiling this man, who, in four years, has won a high place in the opinion of his classmates.

VINCENT VITALE

138 Davenport Avenue, Newark, N. J.

*"Vinc"**Course:*

Mechanical Engineering.

Co-operating Concern:

General Electric Company.

Activities:

A. S. M. E. 3, 4.

"Great men are scarce."

INC is one of the boys from Newark Tech. Although he has been in our class for only two years, you will find that he is well acquainted with the campus and the classrooms. As an engineer, Vinc is what might be called a perfect model. Give him one of the so-called "hard" problems, a little time, and when you hear the answer place your bets that it is right. He is a real genius for scientific problems, and his perfection is a close runner-up to the famous 99 and 44/100.

Vinc hails from that boot-shaped (not leg) country across the Atlantic where he received his early education. Vinc dropped into college, and now one of his ambitions is attained. Please note that this is only one of them; he has many more, but is just a little too modest to tell all of his classmates about his future.

Vinc made his social debut when our class went to see the play, "Gentlemen Prefer Blondes." At this performance, he was seen to be the most interested student in the party. When the play was over, he expressed a little disappointment, but he never does give up the ship. This year, the class again attended a show and here is where Vinc won his point. The leading lady was his "Blonde." Show Vinc the Blonde Figure and he will give you the sine, cosine, or tangent.

The Profs. are acquainted with Vinc's affinity for time study, and he surely has received his share of books, notes and meetings on the subject. Having had previous experience along these lines, it is an easy matter for him to study "anything."

In a very few years, Vinc will be a leading engineer in one of our progressive business enterprises, and, we assure you, not a single man.



GUSTAVE R. WEIDIG, B A Θ
187 John Street, Englewood, N. J.

"Gus"

Course:

Mechanical Engineering.

Co-operating Concerns:

Dexter Folder Company.

Beggs Brothers, Contractors.

Activities:

Cane Spree 1; Tug-of-War 1, 2; Football 1, 2; Baseball 1, 2, 4; Basketball 1, 2, 4; Chairman of Freshman Finance Committee; Junior Prom Committee; Business Manager of *Technician* 3; President of A. A. 4.

"I'm smarter, a heap, than I look."



HE rotund visage at the top of this page is none other than that of Gus, the "Englewood flash." This personage is endowed physically with a high moment of inertia—witness the thrilling demonstrations on the basketball court. Another characteristic of this man is his seeming modesty. In practically every class and society picture he appears in the last row. But we look at this with our tongues in our cheeks, for we know that he wishes to pose as the backbone of the class, the stalwart, the Spartan, or what have you.

Gus has achieved the same degree of success in things feminine as he has in sports physical. Witness the complete conquest he has registered in one young lady's heart. Have you ever noticed him at any dance without her? Since the throes of love have enveloped our friend, he is not nearly so entertaining a character as he was when he was young and unsophisticated. Socially, this man bows to no one. He has a way with women that engrosses their whole attention. It is understood in inner circles (our demon reporter has obtained this data at a great cost in effort) that Gus carries a hunting knife to cut down the hordes that assail him when he goes for a quiet walk in Englewood. Is it any wonder that the man's brow is wrinkled with care?

When it comes to breaking records, Gus is the class champion—there is not one of us will try to compete against him. Let Gus become mixed up with the thermometer in the laboratory, and when the experiment is finished we are sure to have more (parts) than when we started. He makes little ones out of big ones while the mechanical men say goodbye to their laboratory fees.

The sages say that this man will have success in engineering, a host of friends, and the extreme joy of gazing deep into the eyes of some good woman.

ROSWELL R. WINANS, B A Θ
35 Gould Avenue, Caldwell, N. J.

"Wing"

Course:

Electrical Engineering.

Co-operating Concern:

Bakelite Co.

Activities:

A. I. E. E. 2, 3, 4.

*"She was his care, his hope, and his
delight."*



AND on this page, folks, we have the typical college man. Roswell made up his mind while attending the world renowned Caldwell High School (surely you have heard of it) that here was one country yokel who would brave the dangers of city life and acquire such a grounding in electricity that some day he might become an electrical engineer. Since then, he has learned that all engineering is Mechanical with specializations in electricity, chemistry and the like, but he still retained a firm hold on his plan to become an E. E. This shows a persevering trait well backed up by many other faults. We see "Wing," as he is affectionately called by a favored few, as the pride and joy of an electric designing professor well versed—now that exams are imminent—in all the eccentricities of that wonder-power.

Roswell is the boy who imports his girls (for prominent occasions) from the far-east continent, and (this is based upon the time that he arrives home from these dances) it is whispered he drives them home right after the dance—no parking in his young life?

And so, summing up the qualities which have made him such a "find to man," we have (1) an ever present help in trouble (if you don't need any help), (2) a decided backer of the College of Engineering (?), (3) an expert on good-paying co-operative plants, and (4) a past master in the art of picking girls who have "IT."

So on your way, Roswell. You are material of which the college may be justly proud.

JUNIOR AUTOGRAPHS

Ralph A. Brader	Fred Rich'd Thurston
E. S. Bush.	Clifton J. Keating
Warren K. Condit.	J. Leonard Kuhn.
Raymond J. Cox	Robert E. Mayer.
Stanley Cozza	Robert M. Meyer.
George J. Heaney	F. Murray Pared
George W. Ward	Louis Fichtelberg.
W. A. Falconer	Karl J. Probst
Charles D. Forsythe	John W. Roche.
Karl S. Liges.	Edward Schulte
James C. Tibbons	Nathan Silberfeld
Frank Goldhoosh	F. Wm. Speckmann Jr.
Henry K. Hamyl.	Arthur Spinnanger
Jerome C. Hequemboing	Vincent Vitale
Eugene Hess	Gustav P. Weidig
Herald Higgins	Roswell R. Winans

FACULTY ADVISOR
Albert A. Nims

KEM-LEC-MEK

1928

NCE

SENIOR

SNAPS



THREE OF A KIND?



H-M-M, VOTS DISS?



"ED"



THE STAFF AT WORK



"JIGGS"



"JERRY"



"GLIFF"



"VINCE"



THE GANG

KEM-LEC-MEK

1928

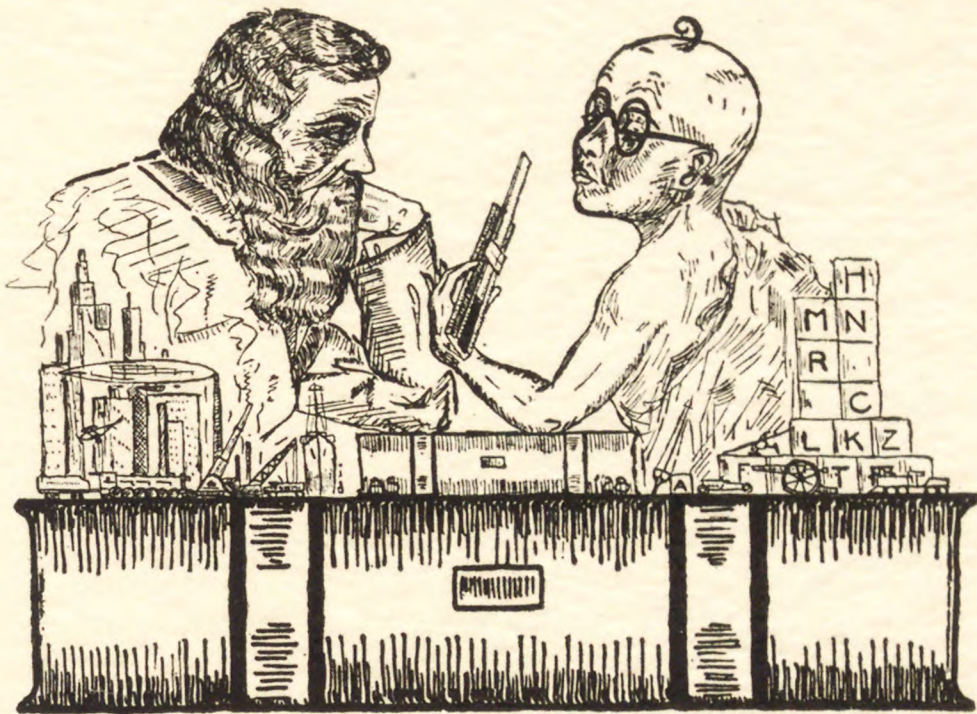


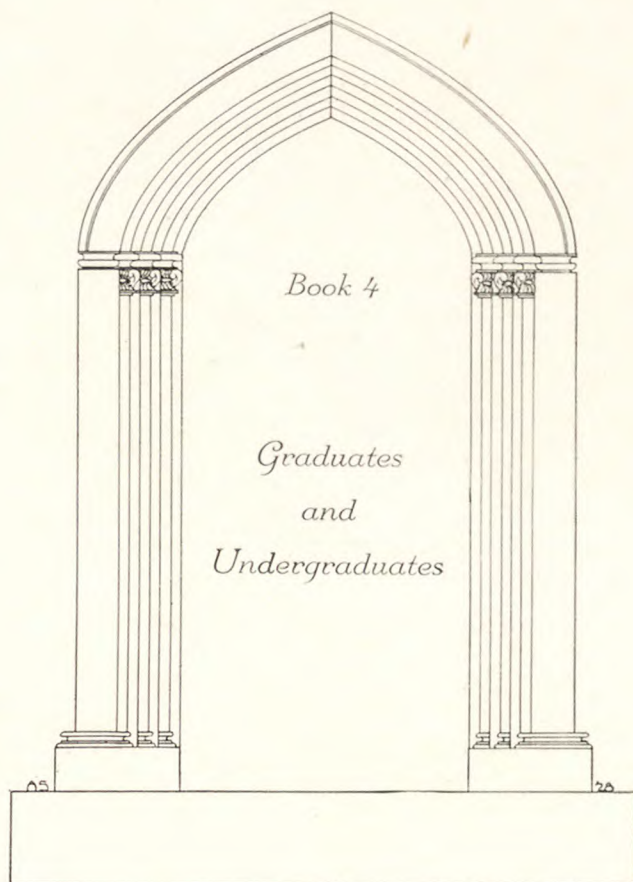
THEODORE ROOSEVELT

THE first great lesson which the college graduate should learn is the lesson of work rather than of criticism. Criticism is necessary and useful; it is often indispensable; but it can never take the place of action, or be even a poor substitute for it. It is the doer of deeds who actually counts in the battle for life, and not the man who looks on and says how the fight ought to be fought, without himself sharing the stress and the danger—Theodore Roosevelt.

To those who are just beginning their first chapter in real life is this little quotation from Roosevelt especially fitting, for it carries that wisdom imparted only to those who have experienced the sterner trials of life. It carries a meaning, a significance that we should never forget, and, if in the years of the distant future, we should find ourselves merely looking on and criticising the working through, think of that quotation of wisdom—that it is the man who plays the game, the doer of deeds, who actually counts in the battle for life.

GRADUATES AND UNDERGRADUATES





Book 4

*Graduates
and
Undergraduates*

NCE



Class of 1929

OFFICERS

ALFONS PUISES
President

MARSHALL C. BASSFORD
Secretary

KENNETH VANBRUNT
Vice-President

PROF. PAUL E. SCHWEIZER
Faculty Advisor

HOWARD ORRELL
Treasurer

: KEM-LEC-MEK :

1928

Junior Capers

*I*n September, 1925, ninety intellectual and good-looking individuals were initiated into the mysteries of college life and the engineering profession. At the end of the day we were taken in hand by our friends, the Sophs, and quipped with various paraphernalia and the rules which were to govern us until Christmas. A football team, which we organized in two weeks, defeated those veterans, the Sophs, by a very creditable margin. The victory gave us various privileges in connection with the Freshman Rules which were very acceptable. We also had a very good reason to enjoy the Junior Smoker on the night of the game, even though we did furnish part of the entertainment.

We soon concluded that we were well enough acquainted to organize formally, and to choose a faculty advisor. With organized opposition, we were able to discard all tags and caps and to celebrate our freedom with a bonfire of green neckties.

On Parents' Day, our basketball team proceeded to white-wash the Sophomore Five. The tables were turned, however, in the tug-of-war and the cane sprints. The afternoon was enjoyably spent at a theatre party.

After the holocaust of the mid-years, the survivors turned their attention to basketball. We made a good showing, but were unable to defeat our now friendly brethren of the Class of 1928.

Final exams were the next item of interest. About two-thirds of our number weathered the storms and went out to work and to plan what to do to improve the incoming innocent freshmen. These gentlemen were given a very warm reception which ended in an impromptu parade in full regalia. The usual means were employed to enforce the rules until the Christmas recess.

Although the Frosh won at football, the Junior Smoker was so interesting that we almost forgot them. Our class was game, but rather unsuccessful in the competition with the freshmen. Our inter-class basketball teams made a better showing.

We were highly honored by the fact that we were the first class to hold a college dance in the new Campbell Gymnasium. At this affair, the class banner was presented to the school.

After a summer spent in various types of work, we came back to find our number increased by several men from the Night School, and were initiated to a new experience in our college career. We had at last begun to "co-operate." The process of blending theory and practice was accomplished by this method.

Upon looking back over our work, we see two comparatively easy years. We are now on harder and more intricate tasks, but it is doubtful if they will furnish more pleasure or fun. Our senior year is ahead with its responsibilities and, at the end, commencement. May we solve these problems and the later ones as well as our predecessors have done.

NCE



Class of 1930

OFFICERS

WILLIAM MELICK
President

LAWRENCE ADAMS
Secretary

JAMES McMURRAY
Vice-President

PROF. FRANK N. ENTWISLE
Faculty Advisor

ROBERT VANHOUTEN
Treasurer

— of 80 —

: KEM-LEC-MEK :
1928

The Growing Tree

"A great oak from a little acorn grows."

THE morn of September 26, 1926, saw us, ninety-two little acorns, entering this college. How we anticipated our college life—what hopes there were!

The first day was a daze—a maze—and everything else. After a really hectic six hours, we were held captives in Room 30A, and were told all about what "we could not do." After quietly (?) paying the Sophs for our regalia, we paraded (oh, no! not voluntarily) through the streets of Newark. We all survived and returned to college the next day—together with all our newly acquired caps and ties.

After winning the annual football game with the Sophs, and after undergoing much harassing from them, the little acorns settled down to find out what college was really like. We found out soon enough. Work! and then some more work! There were, however, some diversions.

The mid-year examinations came and went—and so some of the little acorns died from lack of "intellectual nourishment." And then we were only sixty-four.

The remainder of the year passed quickly. School routine was broken only by the Easter vacation which was preceded by Parents' Day.

June soon rolled around; and brought with it the final examinations, and later a change, the summer vacation of "Work."

Summer passed—too quickly for most of us—and September 19, 1927, found the acorns again entering the college. We were not such shy little acorns then; we had grown a little (at least, we thought so) and were all ready to do our share as Sophomores.

We have to admit that we never did bring the Freshmen around to our way of thinking; so we'll dispense with any real reference to the Freshmen-Sophomore activities, except to say in passing, that we were beaten by the Frosh in the football game.

We presented our class banner to the college at the Christmas convocation. During the holidays, on December 29, the Soph Hop was held in the Campbell Gymnasium. This affair was our initial step into the sphere of social activity. It was a decided success from all angles.

Our athletic prowess was as successful this year as it was last year. We are proud to say that our class has given several good men to the varsity teams.

In other lines we have made great strides. Through the interests of some of our acorns, a Foto Club and a Dramatic Club have been formed. We hope that the inauguration of these clubs will prove to be a step forward toward making the college life more interesting.

With a theatre party, and final examinations, we will again bid adieu to college for the summer months. Then we shall all (perhaps) return as Juniors.

And so, after two years, the little acorns—diminished in numbers, to be sure—will have grown a little. We will continue to grow until we graduate, and then we hope to make our Alma Mater justly proud for

"By our fruits shall they know N. C. E."

NCE



Class of 1931

OFFICERS

RUSSELL ACKOR
President

ANDREW WILSON
Secretary

WILLIAM LANTERMAN
Vice-President

ALEXANDER RUTLEDGE
Treasurer

JAMES A. BRADLEY
Faculty Advisor

— 82 —

: KEM-LEC-MEK :

1928

A Freshman's History

AN innocent, awkward and green freshman walked gaily up the steps of the main entrance, passing between strangers and their stares, knowing little and caring less what passed on in their minds. Under his arm was a stack of books, notebooks and what-not. He was happy. A perfect freshman.

Inside the building he found similar chaps. Suddenly the bell rang violently. The mass, to the last man, pulled out a little card from an inner pocket and read the first place of meeting—21-L. Where was that? 21 must be the number of the room, but what was the "L" for? By chance an upper classman passed and informed the freshman that it meant the Laboratory Building.

The first class meeting that he attended was held after the close of the first day of school under the direction of the Junior and Sophomore classes. After a brief meeting the freshman was lined up with his classmates and sent out of the room into the Commons. There he was relieved of two dollars and his name taken, for which he received a black cap with a green button, a large green tie, a large green card with numbers on it, and a large card with the Freshman Rules printed thereon. The freshman was commanded to wear the cap with large green button, the large green tie and the large green tag, and to roll one pant leg half way up to his knee. In full regalia he was led down to the front of the building where he kissed the foot of a skeleton. From there he went to the City Hall where he prayed for rain.

The Freshman Class soon held another meeting and elected Russell Ackor, president; Andrew Wilson, secretary; William Lanterman, vice-president; and Robert Willoughby, treasurer. Plans were made and cheers practiced for the Frosh-Soph football classic.

At last the big day arrived. Our freshman went with everybody to Branchbrook Park. The teams lined up and from start to finish it was a battle. Near the end of the first quarter the sophs started down the field and made a touchdown. They failed, however, to kick the goal. Desperately the freshman fought to overtake them, but there seemed to be little hope. With only three minutes to play, the frosh marched down the field, made the touchdown, and kicked the goal. The game was over; Frosh—7 and Sophs—6. Off came the ties and white socks. They were no more.

That night he attended the celebrated Junior Smoker held at Kruger's Hall. Smokes, crullers, cider n'everything.

Dean Cullimore then started giving his classmates some talks, and under this direction our freshie settled down to work. He knew that in February the dreaded sinister spirit—the exams—would take toll.

The Intra-Collegiate League called many of his friends and himself to the group teams. Competition was keen and all of the games were hard fought.

Among the many things the freshman learned, one stood out above the rest. N. C. E. lived up to its reputation for hard work. Hard work, but worth it.



Twilight Course

THE TWILIGHT COURSE is an innovation at the college. Classes are held between the hours of five and seven o'clock in the evening. The work covered during the three years of this course is the same, hour for hour, as that of the day college junior and senior years, and the same degrees are granted upon the successful completion of the course. Its student body is composed largely of graduates of the Newark Technical School who desire to obtain a college education and at the same time to continue their full time practical work at some recognized engineering position.

It has been rather difficult to fit the twilight men into the day class functions because of the different hours in college. Since the present class will be graduated in 1930, its activities must parallel those of the day class of 1930. It was impossible to do this during this year because the day men could not conveniently meet in the evening. Next year when the day men start their co-operative work, however, the two schedules will facilitate the paralleling of activities. The twilight men will then no longer be strangers to the day men but will be classmates of the juniors. The engineering society student branches have already invited these men to become active members.

It is certain that this new course will prove to be a real asset to the college. In years to come, the Class of 1930 will view with pride the fact that they were the first to be graduated from this course which has filled a long-felt need in the community.

Alumni

THE Alumni Association of the Newark College of Engineering was formed in 1923 for the purpose of maintaining and perpetuating the ideas and ideals that were inculcated during the undergraduate years, and to keep those men who have left these portals and gone into the industrial world in close touch with each other and with the doings and advancement of their Alma Mater.

Now that the graduate body has been increased to eighty-eight, the Association is functioning on a firm and substantial basis. A constitution has been adopted to govern the functions of the organization, and committees are at work upon plans which will benefit the undergraduate. Not only has the administrative structure of the organization been revised, but, in the future, the affairs of the alumni will be administered by a Board of Governors, representative of the alumni body, which will tend to minimize the delay which formerly existed in the transaction of business.

Trustees of the Rothschild Loan Fund have been drawn from the alumni body. This fund has been established for the purpose of aiding those students who are in difficult financial straits and will enable them to continue with the college course. To aid in this cause, the Class of 1927 made their presentation to the college in the form of a sum of money which will be held in trust for the recipients of the loans.

A committee of Messrs. Solomon Fishman, Chairman; William Vander Schaff and John E. Kane has been appointed to obtain a standard plaque which will be awarded to the class basketball team which wins the Annual Intra-Collegiate Basketball Series. This plaque will be awarded annually, and will have inscribed upon it the names of the members of the winning team as well as the name of the class of which they are members. A similar trophy will be given to the class which wins the Inter-Class Track Meet. These plaques will be hung on the walls in Campbell Gymnasium and will serve as permanent records of the inter-class athletic activities.

A nominating committee consisting of Messrs. Robert Morganroth, Chairman; A. Granger Davenport, Henry Probst, Solomon Fishman, William Perry and John Ditsch, Ex Officio, will act at all elections of officers and will have full power in the selection of nominees for positions in the Association.

An Alumni News is published and sent to all members of the Association in all parts of the country. Although the alumni is scattered to all parts of the country they are kept in close touch with each other through the medium of this publication. An annual banquet, at which time the new members are taken into the Association serves to bring many of the graduates back to discuss their undergraduate days.

The present officers of the Alumni Association are:

JOHN F. DITSCH
President

WILLIAM D. VANDER SCHAAF
Vice-President

HENRY O. PROBST
Treasurer

A. GRANGER DAVENPORT
Secretary

It is these graduates who are carrying the name of the Newark College of Engineering into the outside world. By them we are judged, and Newark may well be proud of her alumni and their achievements in the world of engineering. May everyone who graduates from this institution in the future keep up the high standard which has been set by those who have preceded.

Class of 1929

- | | |
|---------------------------|-------------------------|
| RANIERI P. BARRASSO | WALTER J. KASTNER |
| MARSHALL C. BASSFORD | LORENZ M. KLENK |
| ALEX BECKER | MILTON B. LEGGETT |
| WILLIAM B. BEVERIDGE | HERMAN P. LENK |
| ALLAN BOCHNER | EDWARD J. LOTT |
| CHARLES H. CLARENDON, JR. | CHRISTOPHER J. LUNESKI |
| RICHARD D. CUSHWA | MALCOLM W. MITCHELL |
| VERNON O. DRAKE | WILLIAM B. MORNINGSTERN |
| WILLIAM L. FLEETWOOD | HOWARD ORRELL |
| JULIUS E. FORCELLA | ALFONS PUISHES |
| ROBERT A. FREW | JOHN D. ROMANO |
| MORRIS FRIEDMAN | SAM SCALZITTI |
| CORWIN S. GRAY | ROBERT F. SCHWARZWALDER |
| THOMAS F. GROLL | JOSEPH TOWNSEND |
| THEODORE W. HECKING | KENNETH J. VAN BRUNT |
| HERMAN A. HERR | STEPHEN J. WAGNER |
| CHARLES P. HURD | CHARLES H. WEISLEDER |
| JOHN IRVING | ROBERT H. WINCKLER |
| ERNEST A. JOERREN | MEYER YABLONSKY |

Class of 1930

- | | |
|---------------------|--------------------------|
| Lawrence F. Adams | Frederick Liparini |
| Frank L. Audino | Adolph H. Loos |
| Werner K. Baer | Kenneth A. MacFadyen |
| Philip H. Baldwin | James P. McMurray |
| Edward C. Bauer | William J. Melick |
| P. Gregory Beltaire | Richard A. Miller |
| Edwin B. Branigan | Paul S. Nastasio |
| Dominic N. Cantlupe | William S. O'Connor |
| Philip F. Cermele | John B. Opdyke |
| Yuan Liang Chia | Joseph A. Petrolino |
| Paul Colson | Robert J. Philipson |
| Ellis Crane | Philip T. Piaget |
| Patsy Danton | Warren S. Pletz |
| James K. Dennis | Edythe R. Raabe (Miss) |
| Paul J. Dumont | Willis S. Ramsey |
| Julius Dvorak | George J. Randall |
| Louis Ehresmann | Francis J. Rogers |
| Milton Ehret | John B. Schneid |
| Irvin V. Falk | Wesley E. Schmidt |
| Walter G. Fauks | William J. Schwerdtfeger |
| Charles A. Goelzer | Clark H. Shaffer |
| Walter C. Guenther | Morris Sturzberg |
| Andrew Handzo, Jr. | George E. Smith |
| Rufe J. Hardy | Theodore E. Starrs |
| Henry Harrison | Ralph H. Stelljes |
| William Hazell | Charles Urban |
| Fred A. Hedeman | Robert W. Van Houten |
| Fred W. Heil | Walter R. Varndell |
| William C. Karl | Frederick O. Walker |
| John Kurilla | William F. Wismar, Jr. |

Class of 1931

william r ackor
 george m beach
 albert e bennet
 michael e berardesca
 albert l blackwell
 horace b blore
 andrew boyajian
 ralph m book
 henry c brarmann
 william b brown
 edwin d bruen
 david p burleigh
 raymond j butterworth
 paul l cambreleng
 ara caramanian
 oswald s carliss
 thomas j casapulla
 angelo e cassaro
 nathaniel m certner
 harrison checkman
 william g chirgotis
 ernest v clayton
 frank s coe
 john e collins
 john s congleton
 anthony j dedona
 george s depuy
 charles p deutsch
 robert a dunne
 herbert e elliott
 edward h emerson jr
 clayton r emmons
 benjamin eskin
 john n fenner
 john l fischer
 paul c fraley
 michael frederick
 walter e frohboese
 robert w friesinger
 francis gerber
 edward s godfrey
 stanley e godleski
 alvin r graff
 ernest haer
 herman a hageman
 frank a hecker
 lawrence h hoffman
 charles h hull
 robert b hunter

charles valenza
 william van triest
 henry m voelmy
 charles f wayer
 lynn a willis
 howard e whitford
 andrew n wilson
 alfred d wheaton
 martin wyckoff
 philip j yunker

alfred iwand
 conrad e jacobus
 albert katz
 aladar j kiss
 alex laikevich
 william g lanterman
 waldemar f larsen
 william j laubenheimer
 leo l lebois
 henry c loges
 frank r lucariello
 herman lubetkin
 john p mccullen
 austen t mclelland
 george c mcsweney
 emil macaluso
 anthony r martino
 ralph o menke
 edmund a meola
 joseph v meola
 james g miller
 henry moore
 joseph j oliveri
 william e parelli
 arthur m paulu
 george f w petersen jr
 hugo c peterson
 arthur l porter
 joseph a pranauskas
 william s quick
 morris rabinow
 charles a regele
 victor n robinson
 george r robbins
 richard a ruf
 george d rust
 alexander rutledge
 walter p sarnowski
 douglas c schembs
 l francis schmidt
 charles a schrade
 salvatore f scillia
 paul r shoemaker
 harry silk
 arthur g smith
 charles o soini jr
 stanley f spence
 john a stelger
 ralph t urich

He Came to N. C. E. for His Degree

1.

There was once a simple freshman—thought that college was a lark,
 And he came to N. C. E. for his degree.
 He brought his snappy roadster—many nights he thought he'd park,
 When he came to N. C. E. for his degree.
 He pictured rosy pictures of good times that were to come,
 He'd step out with the fastest, and by George he'd make things hum,
 But did you mention study—well he thought he might do some,
 When he came to N. C. E. for his degree.

Chorus:

This poor frosh—never knew by gosh,
 That from study he'd be free.
 Though you laugh or you smirk—it's work, work, work
 When you come to N. C. E. for your degree.

2.

For some weeks he gallivanted—gave his studies little thought,
 Though he came to N. C. E. for his degree.
 The Profs decried his folly—although 'twas all for nought,
 Yet he came to N. C. E. for his degree.
 For a while his life was rosy—free from trouble, free from care.
 Yes, free from all the worries that the suffering freshmen share,
 But if a freshman's carefree, there is trouble in the air,
 When he comes to N. C. E. for his degree.

Chorus (as above).

3.

But at last this foolish freshman realized that he must bone,
 For he found that engineers are made—not born.
 Some weeks the snappy roadster *did* park and park alone,
 And there were cobwebs on the fenders and the horn.
 He worked with ardent fervor and he burned the midnight oil,
 In the morning, in the evening, sure he toiled a bloody toil,
 His aim he thought was worthy—all these scheming Profs he'd foil,
 For he came to N. C. E. for his degree.

Chorus:

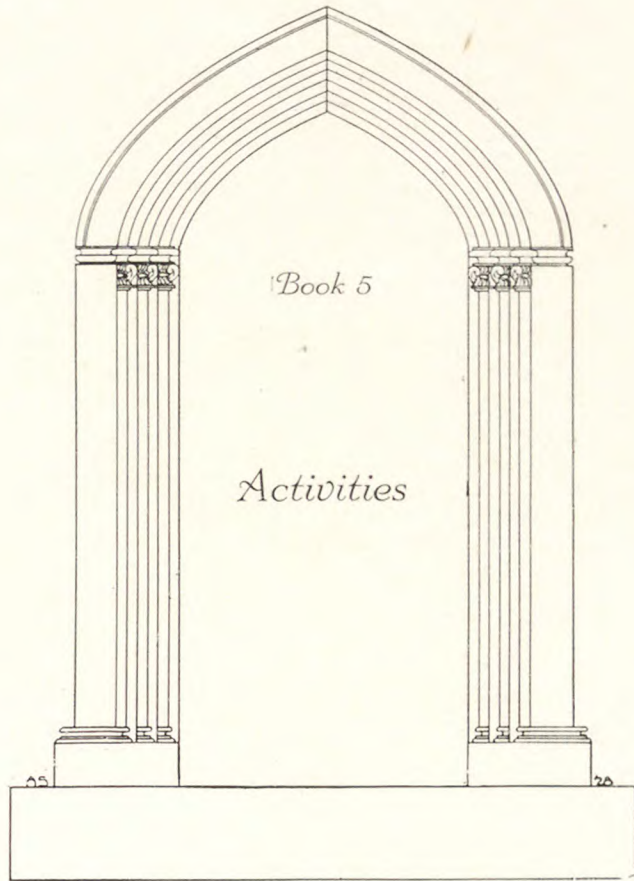
This poor frosh—learned too late, by gosh,
 That from study he'd never be free,
 So alas and alack—he's gone back,
 Though he came to N. C. E. for his degree.

Tune—"And her golden hair was hanging down her back."

By JOHN E. KANE, '27.

ACTIVITIES





NCE



Senior Ball

COMMITTEE

GEORGE W. DORN
Chairman

EDWARD S. BUSH

ROBERT E. MAYER

JAMES A. GIBBONS

JEROME E. HEQEMBOURG

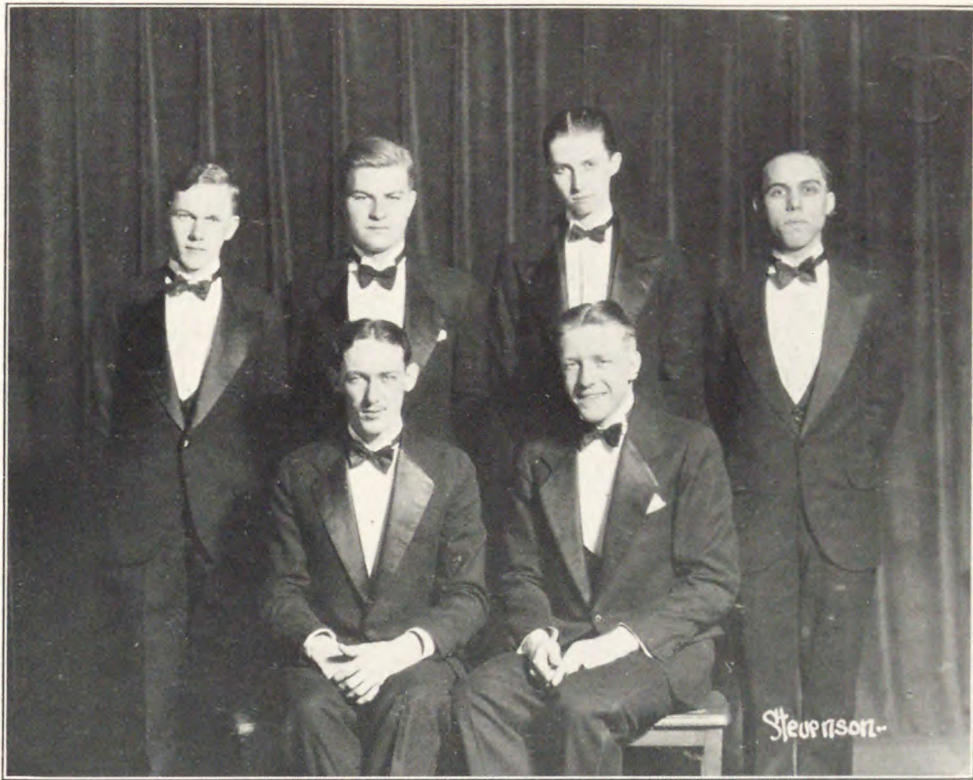
CHARLES F. FORSYTHE

— 92 —

KEM-LEC-MEK

1923

NCE



Junior Promenade

COMMITTEE

JOHN IRVING, *Chairman*

KENNETH J. VAN BRUNT

JOSEPH TOWNSEND

ROBT. F. SCHWARZWALDER

CHARLES H. WEISLEDER

VERNON O. DRAKE

HERMAN A. HERR

— 93 —

KEM-LEC-MEK

1928

Senior Ball

THE Senior Ball, the greatest social event in our College careers, was held on the fourth of May in our own Campbell Hall.

The committee after an exhaustive search for a ballroom, that covered two states, finally reported to the class that the best is nearest. And so our Ball was held on the College Grounds.

Many were the derisive comments by the lower classmen. Nevertheless, on the night of the Ball, those that attended this function, were amazed at the transformation that their familiar place had undergone. To tell the truth, it appeared like a fairy god palace. The seniors showed that they were really embryo engineers to put this affair across in such fine style.

Eddie Davis and his Orchestra furnished the music for the occasion. Orchestras may come and orchestras may go, but the feet that danced to that music that evening could have gone on forever.

The favors—well—get one of the girls to tell you about them. The fairer sex were pleased and that was all that was necessary.

To the committee who had charge of the Ball must go much credit for the success of the dance. The time and effort that they spent with the co-ordination of the entire class must not go unrewarded. The Committee consisted of George W. Dorn, Chairman, E. S. Bush, J. E. Hequembourg, R. E. Mayer, C. F. Forsythe and J. A. Gibbons.



Junior Promenade

THE important social event of the Class of 1929 took place on February 25th at the Glen Ridge Women's Club. This picturesque ballroom proved to be an ideal setting for the Junior Promenade as it was most admirably decorated for the affair.

Alfons Puishes, President of the class, led the Promenade and addressed the guests in both a serious and humorous mood. To the lookers-on the Juniors certainly did look like a fine group of chaps as they and their escorts marched around the ballroom. Juniors may come and go but there will be only one class, that of 1929, that will make the appearance that they did on that memorable occasion.

The Frolickers and their Recording Orchestra, while not new to the College, furnished excellent music as the couples appeared to change color with the roving spotlight.

The faculty and guests enjoyed themselves, and everyone was sorry to see the last dance come to a close. The Committee that was responsible for the affair consisted of Jack Irving, Chairman, J. Townsend, R. Schwarzwald, H. Herr, C. Weisleder, C. Hurd and K. Van Brunt.

Alpha Kappa Pi Fraternity

ON Saturday evening, April 21st, the four chapters in the Metropolitan District of the Alpha Kappa Pi Fraternity held their first inter-chapter dance. John Marcotte and His Vagabonds supplied the music for this event. The Hotel Warwick on 54th Street and 6th Avenue was the scene of the festivities. The committee in charge of the dance consisted of one member from each of the four chapters. Clifton Keating of Alpha, R. Frank Herr of Beta, Clinton P. Ammerman of Delta and John H. Mennie of Gamma were the representatives who had charge of the arrangements. With the success that the affair turned out to be, it is hoped that this will be made an annual affair. Among the patrons and patronesses were Mr. and Mrs. Schweizer, Mr. A. Perry Roberts, and Reverend and Mrs. A. H. Wilson.



Beta Alpha Theta Fraternity

ON Wednesday, November 23rd, Thanksgiving Eve, Beta Alpha Theta held its fifth formal dance at the Glen Ridge Woman's Club. It was a clear evening and almost a hundred couples were in attendance. The music was furnished by the Frolickers Recording Orchestra. The ladies received the small wallets which have proved so popular at previous dances. The floor was excellent and contributed to a splendid program of dances. The fraternity is indebted to Dean and Mrs. Cullimore, Assistant Dean and Mrs. Bradley, Professor and Mrs. Peet, and Professor and Mrs. Cummings who as Patrons and Patronesses gave their good names to sponsor the dance. The committee was composed of Jerome E. Hequembourg, Chairman, Robert M. Meyer, M. W. Mitchell, J. S. Irving, W. Hazell, and I. W. Falk.

Sophomore Hop

THE Sophomore Hop—the long anticipated dance given by the Class of 1930—materialized during the Christmas vacation. As the present Sophomores did not hold a dance when they were Freshmen, they doubled their efforts to make their initial step into the social world a successful one.

December 29th was the date. It rained all day, but even the heavens decreed that the dance should be a success, for the rain ceased just before the dance started.

Campbell Gymnasium—the scene of the Hop—was prettily decorated with the class colors, blue and white. The paper streamers, which were draped very effectively, were quite extensive. Artistic fences and arches added the finishing touches. The music was furnished by the Paterson De Molay Orchestra.

The guest of honor was Professor F. N. Entwisle. Professor and Mrs. H. N. Cummings, Professor and Mrs. H. H. Metzenheim, and Professor Roberts and Miss M. Tilton acted as patrons and patronesses.

The Hop surpassed all expectations. It was decidedly a success, and has been pronounced one of the best informal dances in the history of the college.



Parent's Day

THE annual Parents' Day Exercises were held on February 21st. The object of this yearly event is to acquaint the parents and friends of the student body with the college and its ideals.

The Student Council had charge of the program this year. Inspection of the buildings opened the program. The laboratory apparatus was exhibited under the care of underclassmen who explained its operation and its significance in the college work to the guests. In this manner a picture was presented which illustrated the type of work done by the student in the college. Juniors and seniors acted as guides under the direction of Mr. George Dorn.

The guests then attended the convocation which was held in Campbell Hall. The speakers were presented by Mr. F. William Speckman, Jr., President of the Student Council. Dean Allan R. Cullimore welcomed the parents and friends in a brief introductory address. Dr. Wesley A. O'Leary, Assistant State Commissioner of Education, spoke next on the benefits of the co-operative system as exemplified at our college. His efforts in behalf of this type of education have had an important bearing on the development of the work of the Newark Technical School which resulted in the establishment of the Newark College of Engineering. Mr. Peter Campbell, Chairman of the Board of Trustees, was unable to appear as he had been unexpectedly called out of town. His inspiring message was missed by those who were fortunate enough to have heard him last year. The Chairman of the Newark Chamber of Commerce explained the part that the college plays in the community. Mr. Frederick L. Eberhardt spoke on the ideals of the institution. As Chairman of the Building Committee, Mr. Eberhardt did much for the building of Campbell Hall. Mr. Felix Fuld, another member of the Board of Trustees and a leading citizen of the community, emphasized the value of an institution of this type in the development of community life. Professor F. N. Entwisle spoke on the place of athletics in our activities. He explained that participation in any sport is not compulsory and does not give credit towards graduation. He showed that about 60 per cent of the students in the college devote some time to interclass competition. The fact that good sportsmanship characterizes our collegiate contests was stressed by Professor Entwisle.

Luncheon was then served in the Commons, during which the college orchestra, under the direction of Walter Kastner, entertained with several popular selections. In the afternoon, the Freshman and Sophomores held their annual athletic events in the Campbell Hall Gymnasium. The first event was a basketball game. It illustrated the value of innumerable substitutes. The Sophomores were victorious. The college Glee Club made its debut between the halves of this game. They rendered several college songs. The final feature of the program was the cane-sprees bouts between representatives of the two classes.

The results were:

Bantamweight: Ackor, '31, defeated Karl, '30, in
3 rounds.

Lightweight: Ehret, '30, defeated Scilla, '31, in
1 round.

Middleweight: Fraley, '31, defeated Ehresmann, '30, in
1 round.

Heavyweight: Falk, '30, defeated Fenner, '31, in
1 round.

The Junior Smoker

AFTER the traditional Frosh-Soph football game on the second Friday of the college term, the equally traditional Junior Smoker was held for the purpose of welcoming the newcomers and presenting them to the upperclassmen and alumni. Following the example set by the class of 1928, the Krueger Auditorium was obtained for this eventful occasion. Judging by the attendance, this hall will not be large enough for the next smoker if the enrollment increased as it has in the past.

The Freshmen turned out in full force, partly to find out what it was all about, but mainly to give vent to their enthusiasm over having won the football game. Most of them boldly appeared minus their caps, ties, tags, and white socks.

The upperclassmen, having previously had instilled in them the spirit of the Junior Smoker, were well represented.

Since our College does not have an annual homecoming, the Alumni seize the opportunity of meeting one another by their attendance at the smoker. All in all, it was a fine reunion.

When the room was comfortably crowded, the smokes were passed out and everyone settled down to an evening of social comfort. Of course, the Frosh could be distinguished by the corncob pipes.

President Puihes started the program by a welcoming address to all present and especially to the Class of 1931.

The college orchestra attended in full force and was augmented by several Freshmen. They, assisted by the Senior quartet, who sang the Alma Mater, supplied the music score for the evening. Each year the orchestra is strengthened by the incoming class, and we now have one of which we may be justly proud.

Another traditional feature of the affair was the impromptu entertainment by the Frosh. Because of the full program only a few could be heard from. One of them seemed to be very glad of the opportunity to entertain his audience with a few of his pet parlor tricks. The jokes they told were as poor as usual.

Dean Cullimore spoke a few words and again illustrated his marvelous diplomacy under such conditions. He first praised the Freshmen for their triumph of the afternoon, and then complimented the Sophomores upon one of their accomplishments. Professor Roberts was asked to say a few words and, of course, spoke on the sport of which he is coach, track. He directed a call for new material to the men of '31. Professor Entwisle, varsity basketball coach, reviewed the success of the last season and discussed the prospects for the coming season. He also sounded a plea for new material.

Following a precedent set the year before, the Sophs presented a comic sketch. Messrs. Liparini and Petrolino were starred in this act.

The proverbial cider and doughnuts were served, and a mixture of community singing, orchestra music, impromptu dancing, and meeting with new men.

The able committee in charge of the affair consisted of Messrs. Mitchell, chairman; Drake, Bassford, and Winckler.

SNAPS OF -

'30



'31

"OUR" CO-ED



HAPPY NOW BUT---



DISCUSSING CALCULUS?



THE VANQUISHED



THE VICTORIOUS



ENGINEERING?



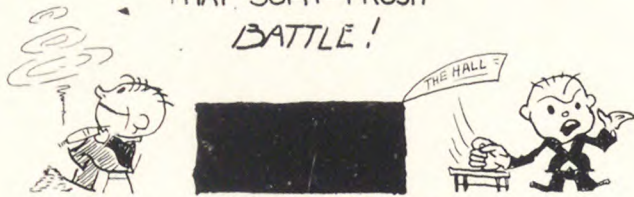
AFTER THE BATTLE

NCE

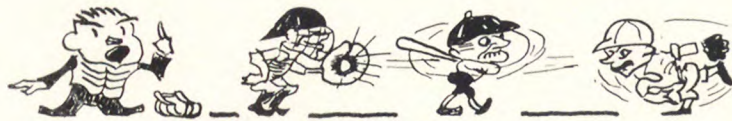
COLLEGE LIFE



THAT SOPH-FROSH BATTLE!



SMOKER SCENES



THE INTER-CLASS BASEBALL RIOTS



HE PASSED- and - HE PASSED- and - HE DIDN'T!



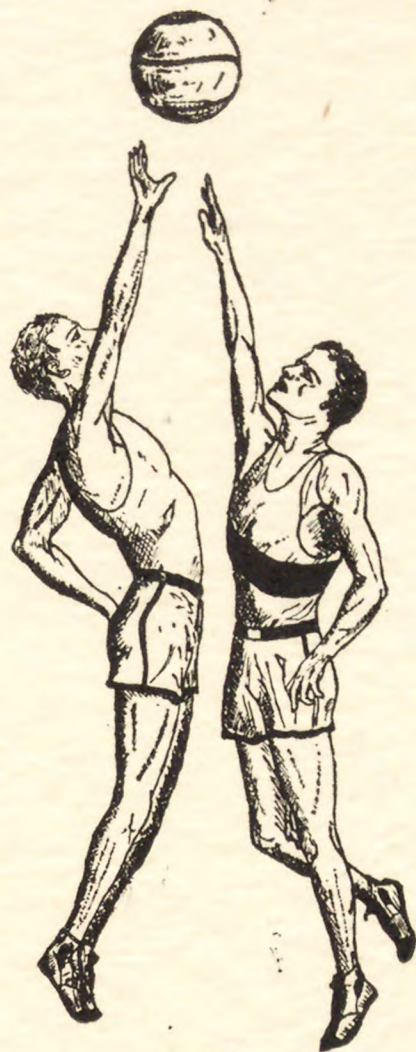
THOSE (Naughty word) HOWLERS

FRESHMAN - at hard study

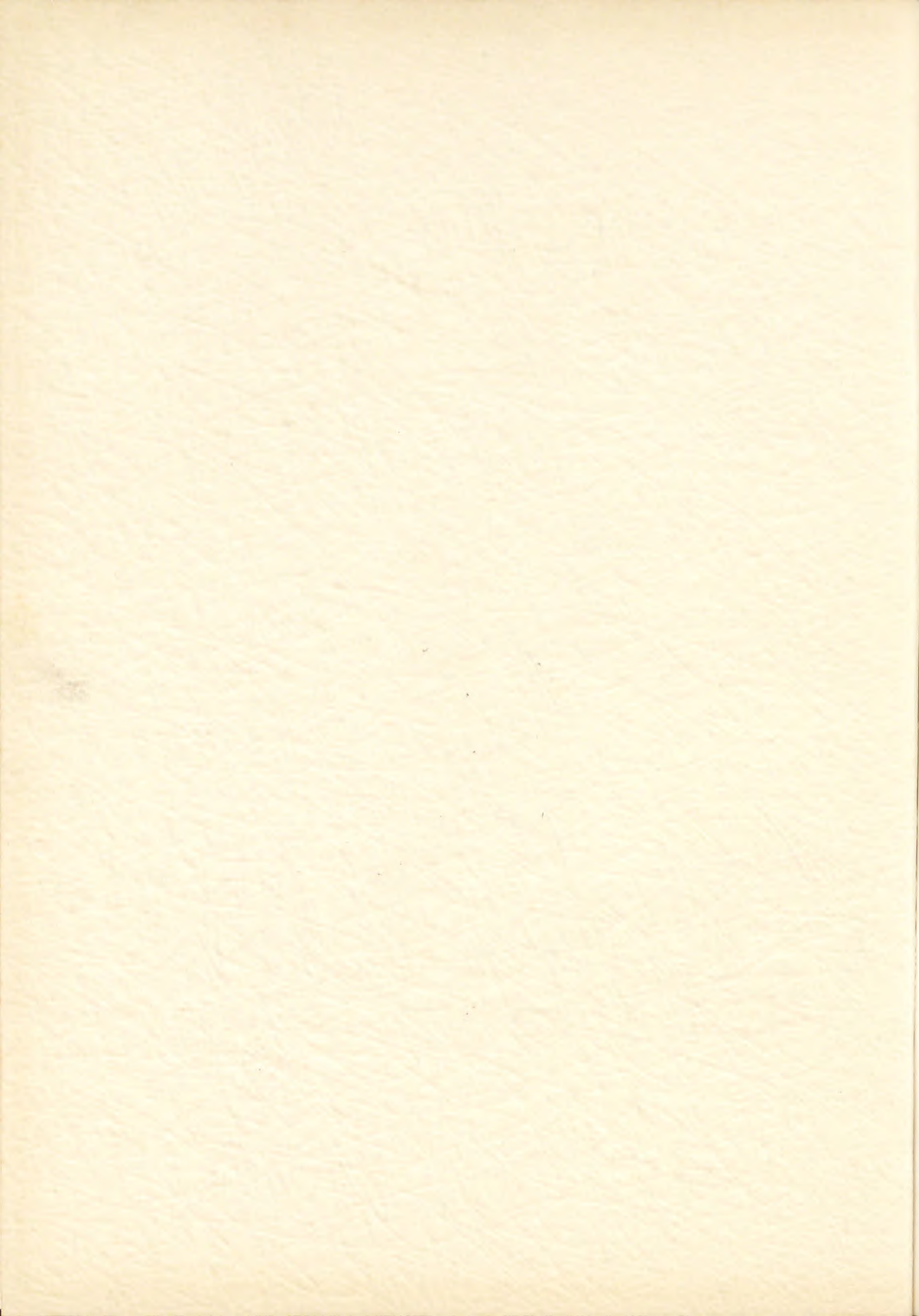
THAT 4 YEAR COURSE

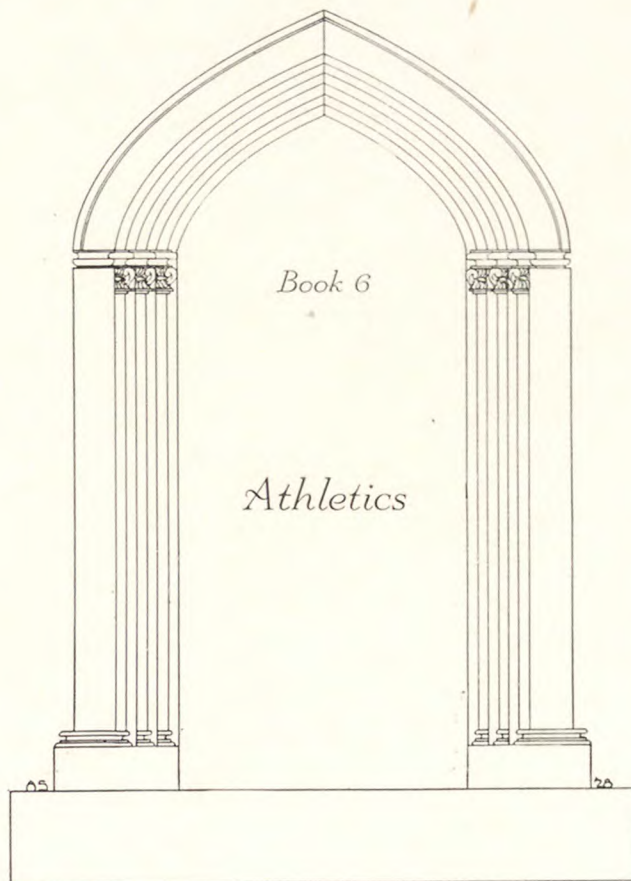
KEM-LEC-MEK
1928

ATHLETICS



AS 20





Book 6

Athletics

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NCE



The Athletic Association

OFFICERS

GUSTAVE WEIDIG
President

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Vice-President

ROBERT VAN HOUTEN
Treasurer

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Chairman

EDWARD S. BUSH, '28
GEORGE W. DORN, '28
LOUIS PISCHKITTEL, '28
EDWARD SCHULTE, '28
WILLIAM BEVERIDGE, '29
ALLEN BOCHNER, '29

HERMAN P. LENK, '29
CHARLES WEISLEDER, '29
GREGORY BELTAIRE, '30
KENNETH MACFADYEN, '30
WILLIAM LANTERMAN, '31
RALPH O. MENKE, '31

JAMES A. GIBBONS
Basketball Manager

MALCOLM MITCHELL
Assist. Basketball Manager

ROBERT E. MAYER
Track Manager

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KEM-LEC-MEK
1928

FRANK N. ENTWISLE

Basketball Coach

BASKETBALL, our oldest varsity sport, has been under the tutelage of Mr. Entwisle. Mr. Entwisle has been our coach since the inauguration of varsity basketball six years ago. In that time he has gradually built a team from practically nothing to one of which the men of N. C. of E. are proud. Handicapped by an inadequate gym to practice in and forced to play most of our games away, he has a team that has developed marvelously during the past two years when our Campbell Gymnasium has been available.

Mr. Entwisle first began his coaching experience while an instructor at the Mount Vernon School of Industrial Arts. It has been a struggle from start to finish to place a team upon the court of whom the college can justly be proud. Coach Entwisle must be given much credit for his untiring efforts and the time that he has put forth. From developing our intra-collegiate basketball to a point where it now stands is a task alone. Mr. Entwisle has done more than that. It has been due to him that we have our informal dances following some of our varsity games. He has raised the school spirit by placing a team on the floor that we, the students, know is the best we have and for whom we would give our last bit of energy in a rousing cheer.



A. PERRY ROBERTS

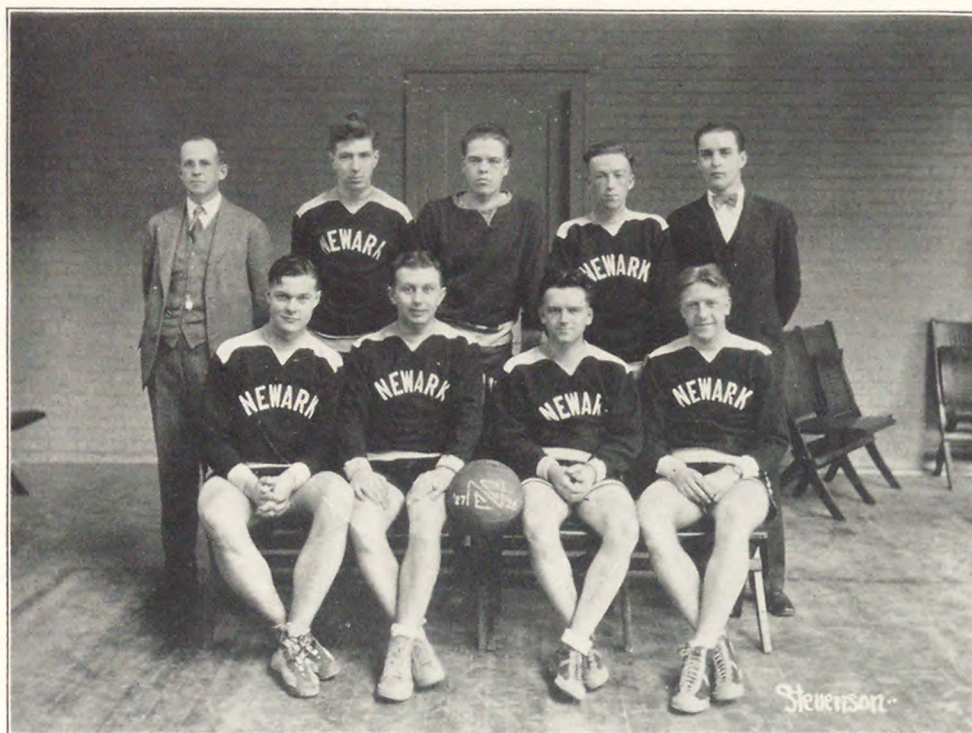
Track Advisor



MR. ROBERTS has very ably advised the Track Team since its entrance into varsity competition in 1926. With only the small gym in the Academic Building to train the men for the indoor season, he whipped a team into shape. This year with our new gym in Campbell Hall much better facilities for training are provided.

Mr. Roberts has a fine athletic record of his own. After capturing the high jump record in his local high school, at Englewood, he again broke the high jump record while at Stevens Tech. In the same year as Track Captain he captured the pole vault record. After leaving school, his athletic record did not end. Under the colors of the N. Y. A. C., he won the Senior Metropolitan High Jump Championship in 1920.

We of the Senior Class and the members of the Track Team realize the fine advisor we have and are proud of him. N. C. of E. is and will continue to be a strong contestant for track honors as long as we have so fine a man to guide us.



Varsity Basketball

Record

	Newark	Opponents
St. Francis.....	13	43
Columbia College of Pharmacy.....	51	35
Princeton	19	32
Newark Inst. of Arts and Sciences.....	71	16
Stevens	26	42
Washington Sq. College, N. Y. U.....	28	43
Newark Normal School of Phy. Ed.....	19	29
Webb Naval.....	20	19
Savage	27	48
Upsala	33	49
Newark Technical School.....	33	23
Rider College.....	28	40
Alumni	26	8

Won 5—Lost 8.

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EDWARD S. BUSH
Captain

THE schedules for the season when printed showed several new colleges on the list. The team came against much stronger opposition than in previous years. One can readily see this by a comparison of former schedules. Every game was a good game and a fight from start to finish.

As it would take too long to cover each game, it may be well to mention a few of the outstanding points of the season. After losing a game to St. Francis and winning one from the Columbia College of Pharmacy, the team travelled to Princeton and engaged the Princeton Junior Varsity. At the end of the first half, the score was 19-11 in Newark's favor, but were finally downed by the Tigers in the last half. And so we progressed through the season, making each team labor for every point. The last game of the season with the Alumni probably furnished more amusement than any game during the season. It was preceded by a preliminary game, a closely contested affair, between the Juniors and Seniors. The Alumni was represented by two former captains, Brenlin and Weinstein and a supply of "fodder" consisting of Koch, Pico, Kane, Patton, Schetty, Balenson and Jenkins of '27, Probst of '26 and Damitz and Vandershoft of '25. The Junior Varsity entered the fray and winded the Alumni. The Varsity then entered and proceeded to run up the score. Sol Fishman acted the Knute Rochne for the Alumni team.

At the first call for candidates for the season 1927-1928, Coach Entwisle received last year's varsity, and junior varsity and a great many new candidates. The pivot position left vacant by graduation of Captain Weinstein, was filled by Alfons Puishes, center of last year's junior varsity. The forward positions were held down by Captain Ed. Bush and Chris Luneski, the guard positions by Beltaire and Townsend. This was the usual varsity line-up.

The Junior Varsity developed into an unusually strong second team, last year's junior varsity being strengthened by some of the freshmen. This team deserves much credit. In many games they withstood the opponents of the varsity and in practice furnished the varsity with plenty of opposition. The Junior varsity defeated the Tri Alpha Club in their single game of the season 32-22.

Captain Bush's untiring efforts and point scoring stood out as an excellent example for his teammates. The team work and excellent co-operation that he inspired in the team has not been excelled.

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Varsity Track

SCHEDULE

April 14—Inter-Class Meet
April 28—Cooper Union
May 5—Savage
May 14—Long Island University
May 19—Wagner College
May 26—Suburban Intercollegiates

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: KEM-LEC-MEK :

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EDWARD J. LOTT
Captain

THE 1927-1928 team shows indications of being a very successful one. Although track has been a varsity sport but three years, the progress that has been made is very creditable. Last year the team captured the L. Bamberg & Co. point trophy at the Suburban Intercollegiate Meet at Ashland Stadium in East Orange. This was the first annual meet promoted by the College, and it provided a huge success. As a result, there has been a great deal of enthusiasm in the College for track this year.

When our Track Adviser, Mr. Roberts, issued a call for candidates in October for the indoor season, a great many candidates put in appearance. The letter men who reported were Captain Lott, Colson, Gibbons, Spinanger, Bochner and Joerren. A great many freshmen, who appeared to be promising material, also responded. Indoor practice was held weekly in the Campbell Gymnasium. Several men were entered in the Fordham, Osceola, Newark Athletic Club, and St. Joseph meets. The men while not capturing any prizes gained much valuable experience. Practice was held in the Gym during the winter and in the spring when weather permitted at the Boys' Park.

The outdoor season opened on April 14th with an Inter-Class Meet at Boys' Park. To this meet must go the credit for the discovery of several unheralded stars that responded to uphold the honor of their classes in the track and field events.

Intercollegiate competition began on April 28th with Cooper Union in a dual meet at Weequahic Park. After this meet, followed dual meets with Savage and Wagner College on successive Saturdays.

The men while young and inexperienced in track competition have done remarkably well. With Captain Lott always giving the men a word of cheer and encouragement, and our Advisor Roberts always on hand to give a word of counsel, the men have made splendid progress against more experienced adversaries.



Intra - Collegiate Basketball

THE series for the basketball cup put up by the Alpha Kappa Pi fraternity for the winner of the inter-class games was the hardest fought and most closely contested that has ever been held. Two teams, one of which represented the Sophomore Class and the other the Freshman Class, battled along neck to neck and reached the close of the season with one defeat each.

As a result of this tie, the cup was awarded jointly to both the Class of 1930 and the Class of 1931. Each class will be credited with a victory to count toward permanent possession of the cup.



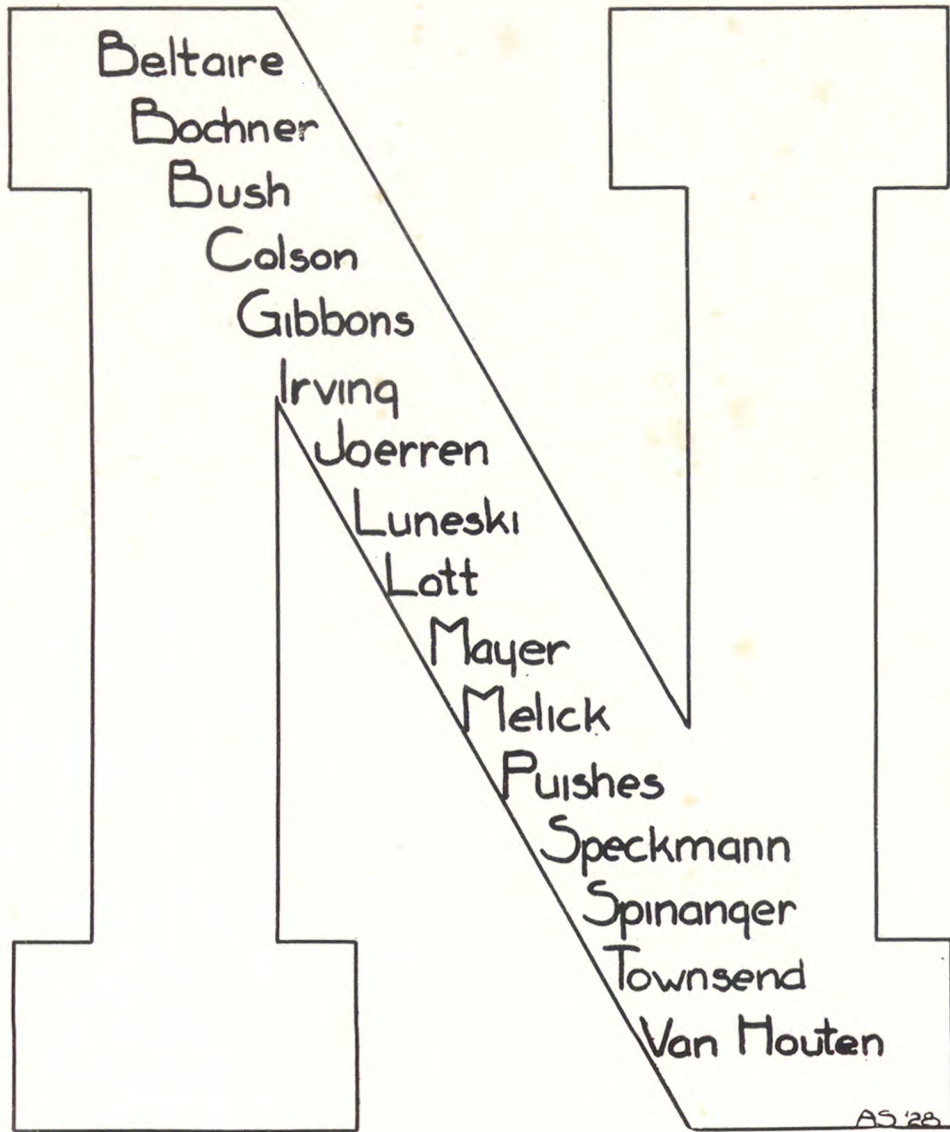
Inter - Class Cane Spree

THE cane sprees between the representatives from the Freshman and Sophomore Classes were held on Parents' Day, February 21st. This year, another weight limit was added to the list so that there were four championships to be decided. The total results ended in a tie for both classes; each class winning two bouts, as follows:

- Lightweight—Won by Ehret, '30.
- Bantamweight—Won by Ackor, '31.
- Middleweight—Won by Fraley, '31.
- Heavyweight—Won by Falk, '30.
- Score: Sophomores, 2; Freshmen, 2.

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VARSITY LETTER MEN

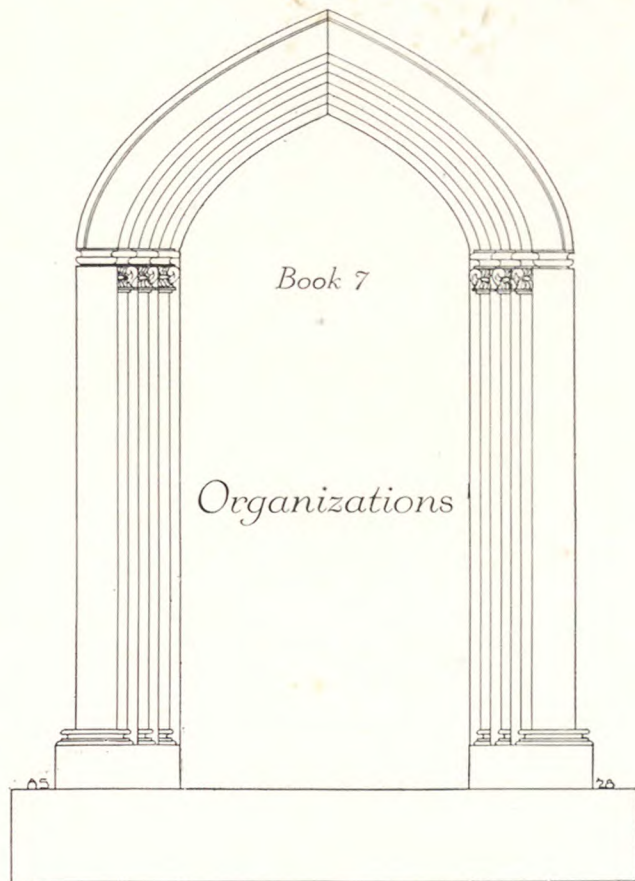


AS '28

KEM-LEC-MEK

1928





Book 7

Organizations

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Student Council

OFFICERS

F. WILLIAM SPECKMANN
President

JOHN S. IRVING
Vice-President

WILLIAM H. FALCONER
Secretary

JAMES P. McMURRAY
Assistant Secretary

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1928

NCF



G. W. DORN
ASSOCIATE EDITOR



R. M. MEYER
BUSINESS MANAGER



A. SPINANGER
ART EDITOR



J. A. GIBBONS
EDITOR-IN-CHIEF



L. PISCHITTEL
ADVERTISING MANAGER



N. SILBERFELD
CIRCULATION MANAGER

THE
STAFF
1928

KEM-LEC-MEK
1928

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The Technician

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CHARLES P. HURD
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CORWIN S. GRAY
Advertising Manager

ALFONS PUISHERS
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ROBERT SCHWARZWALDER
Exchange Editor

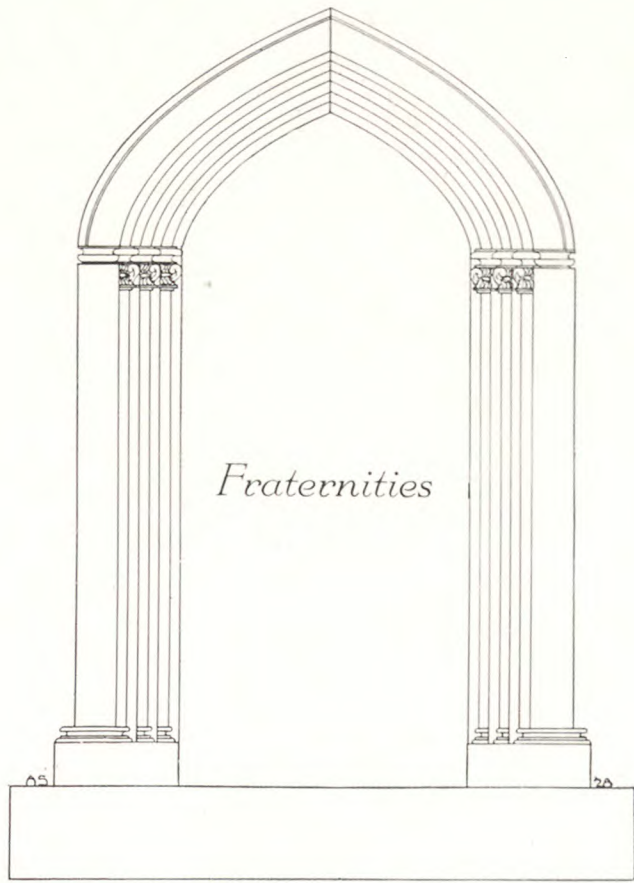
EDWARD J. LOTT
Business Manager

RICHARD D. CUSHWA
Ass't Advertising Manager

DR. H. GRAHAM DUBOIS
Faculty Advisor

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: KEM-LEC-MEK :
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Fraternities

NCE



ALPHA CHAPTER
Alpha Kappa Pi Fraternity



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: ΚΕΜ-ΛΕC-ΜΕΚ :

1928



Chapter Roll

ALPHA.....NEWARK COLLEGE OF ENGINEERING
 BETA.....WAGNER COLLEGE
 GAMMA.....STEVENS INSTITUTE OF TECHNOLOGY
 DELTA.....POLYTECHNIC INSTITUTE OF BROOKLYN
 EPSILON.....ELLSWORTH COLLEGE
 ZETA.....COE COLLEGE
 ETA.....PRESBYTERIAN COLLEGE
 THETA.....COLUMBIA UNIVERSITY

Alpha Chapter

CLASS OF 1928

Ralph A. Brader
 Edward S. Bush
 Raymond J. Cox
 Stanley J. Cozza
 George T. Deaney

George W. Dorn
 William H. Falconer
 James A. Gibbons
 Frank P. Goldbach
 Clifton J. Keating

John J. Kuhn
 Robert E. Mayer
 John M. Roche
 Arthur Spinanger

CLASS OF 1929

Charles H. Clarendon
 Vernon O. Drake
 Michael J. Elias
 Thomas F. Groll

Herman Herr
 Walter J. Kastner
 Herman P. Lenk
 Edward J. Lott

Clark H. Shaffer
 Joseph H. Townsend

CLASS OF 1930

Kenneth A. MacFadyen
 William S. O'Connor

John B. Opdyke

Walter R. Varndell
 John T. Zielenbach

CLASS OF 1931

Frank S. Coe
 Walter E. Frohboese

Charles H. Hull
 William G. Lantermann

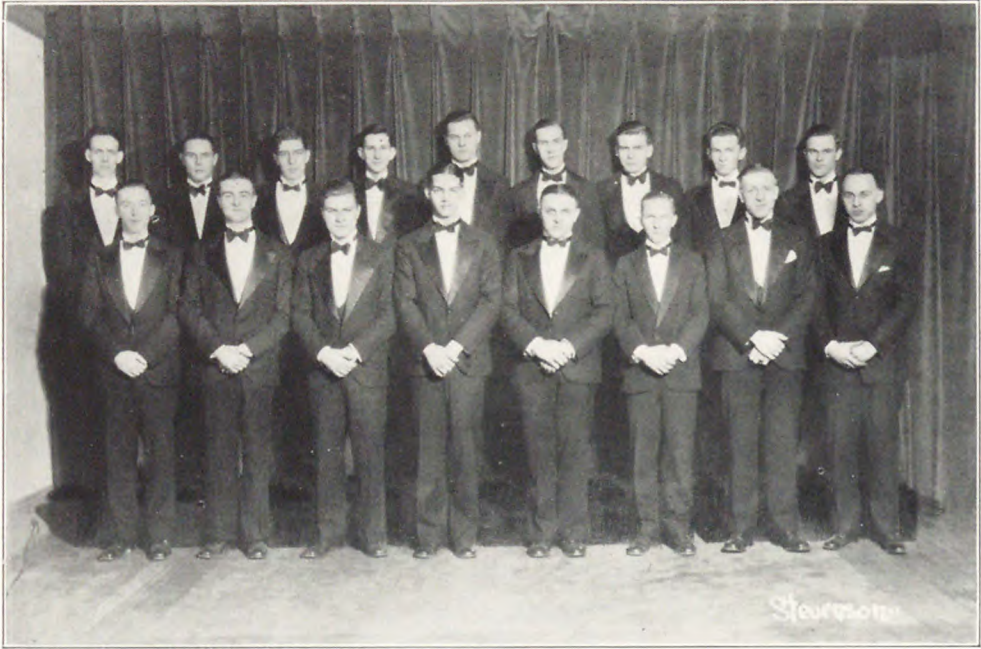
ALUMNI

Louis Balenson
 Charles Bauer
 Charles M. Beyer
 Barney A. Diebold
 Harry W. Dierman
 Charles A. Fausel
 Revere C. Harbourt

Wilson R. Hull
 John E. Kane
 Lawrence E. Koch
 Albert S. Kopf
 Kenneth S. Marshall
 Leo Mosch
 William J. Opdyke

Henry V. Precheur
 Edmund S. Redmerski
 Clifford Siess
 Edward S. Weinstein
 Frederick S. Wolpert

NCE



Beta Alpha Theta Fraternity



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Beta Alpha Theta Fraternity

CLASS OF 1928

Henry K. Hamje	Robert M. Meyer	Gustave R. Weidig
Jerome E. Hequembourg	F. Murray Paret	Roswell R. Winans

CLASS OF 1929

William L. Fleetwood	John S. Irving	Robert J. Philipson
Charles P. Hurd	Malcolm W. Mitchell	Charles H. Weisleder
	Alfons Puishes	

CLASS OF 1930

Irving V. Falk		George E. Smith
William Hazell, Jr.	William J. Melick	Robert W. VanHouten

CLASS OF 1931

William R. Acker		Oswald Carliss
Albert L. Blackwell, Jr.	Henry Brarmann	Waldemar F. Larsen

ALUMNI

Gustave H. Bjorkland	Lawrence J. Patterson	Henry B. Drake, Jr.
Frederick C. Fraser	Frank W. Borman	Lester D. Smith
F. Raymond Fogel	Frederick M. Damitz	Arthur Booth
William L. Perrine	William D. Vanderschaaf	Lester W. Dunn
Donald S. Collard	Charles J. Lee	H. Rupert LeGrand
Frank A. Jillard	Frank Orosz	Howell B. Axtell
Frederic Cox	Paul R. Cunliffe	Herbert R. Ford
Donald K. Craig	Robert W. Jenkins	Lester E. Walker
Milton Holmes	Howard G. Patton	
	Albert A. Van Voorhees	

Herbert B. Pollard (deceased)

NCE



Gamma Chapter

PHI SIGMA OMEGA FRATERNITY



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: KEM-LEC-MEK :

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Chapter Roll

ALPHA..... COOPER UNION INSTITUTE OF TECHNOLOGY
BETA..... COLLEGE OF THE CITY OF NEW YORK
GAMMA..... NEWARK COLLEGE OF ENGINEERING

Gamma Chapter

CLASS OF 1928

KARL S. GEIGES
GERALD A. HIGGINS

KARL J. PROBST
EDWARD A. SCHULTE

FREDERICK W. SPECKMANN

CLASS OF 1929

PAUL S. NASTASIO

KENNETH J. VAN BRUNT ROBT. E. SCHWARZWALDER

CLASS OF 1930

LAWRENCE F. ADAMS
WERNER K. BAER

LOUIS EHRESMAN
RICHARD A. MILLER

CLASS OF 1931

AUSTEN T. McLELLAND

ALUMNUS

AUGUST L. DeSCHRYVER



NCE



American Chemical Society

N. C. E. STUDENT BRANCH

ARTHUR SPINANGER
Chairman

PHILIP H. BALDWIN
Secretary

VERNON O. DRAKE
Vice-Chairman

THOMAS F. GROLL
Treasurer

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: KEM-LEC-MEK :
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The logo consists of the letters 'NCE' in a stylized, outlined font, centered within a decorative archway that resembles a bridge with multiple arches.

American Chemical Society

THE Chemical Society of the Newark College of Engineering was organized in December, 1925, by a group of very active students for the purpose of bringing together the Chemical Engineering students of the college and permitting them, through association with one another, and through talks by prominent chemists and engineers, to better fit themselves for their profession.

In order that this purpose could be more definitely realized, the Society has obtained through the efforts of Dean Allan R. Cullimore a charter from the North Jersey Section of the American Chemical Society. With this affiliation established, the Chapter has taken tremendous steps toward its goal.

Membership to the Student Chapter is open to all Chemical Engineering students who have successfully completed the first half year of their college work. The members of the Society have the privilege of attending any of the meetings of the North Jersey Section and are entitled to the publications of the American Chemical Society. The latter advantage is of considerable importance to the Chemical Engineer as the publications contain discussions of new and worthwhile advancements in engineering. The meetings of the Student Chapter are held on the evening of the second Tuesday of each month. At these meetings, student or outside speakers give talks or present papers on subjects that are of a chemical nature.

On November 8th, the Society was fortunate in obtaining Dean Allan R. Cullimore as its first speaker of the school year whose topic was "Engineering Calculations." Mr. Cullimore explained and exemplified how intelligent use of the slide rule greatly simplified the calculations of seemingly difficult problems.

At the December meeting, the Society listened to a very interesting talk by Dr. Paul M. Giesy. In his talk on "Wild Chemists I Have Known," Dr. Giesy illustrated how the caprices of the "Wild Chemist" were detrimental to the safety and moral of fellow workmen and stated that such a chemist was of no use in an industrial plant.

The next meeting was held on January 10th. At this meeting student papers were presented by Mr. M. C. Bassford, '29, and Mr. Fred Huneke, '28. The former spoke on the "Complete Manufacture of Crisco" and the latter on "Alcohols, Their Sources and Uses." As both speakers were well acquainted with their topics, the talks were interesting and instructive.

The principal speaker at the February meeting was Mr. H. A. Axtell, of the Filtration Engineers of New York, who spoke on "Problems of Industrial Filtration." This topic is one of great interest to engineers.

The Society is indebted to Dr. Frederick Crane for the fine program of the March meeting. At this meeting, five students of the Evening School spoke before the society on topics with which they are intimately connected in their industrial work. The speakers were: Messrs. F. W. Jackson, R. E. Leaks, E. J. Farrel, J. J. Micik and F. J. Stickel.

During the course of the year various members of the Society have availed themselves of the privileges extended to us as a Student Chapter of the North Jersey Section of the A. C. S. and have attended several meetings of that body. It is hoped that at some future date the entire Society will attend a meeting of the parent society.

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American Institute of Electrical Engineers

N. C. E. STUDENT BRANCH



EDWARD S. BUSH
Chairman

HENRY HARRISON
Secretary

CHARLES P. HURD
Vice-Chairman

EDWARD J. LOTT
Treasurer

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American Institute of Electrical Engineers

THE Student Branches of the American Institute of Electrical Engineers are local engineering societies, under the auspices of the Institute, organized and conducted by students in colleges and technical schools of recognized standing giving an electrical course of not less than three years, and granting degrees.

Since its organization in October, 1926, as the Newark College of Engineering Student Branch, the local society has progressed rapidly. This year has marked a continuation of the increasing activities of the Branch, both in its own field here at the College and in connection with the Metropolitan Student Branch Convention.

The first meeting of the season 1927-1928 was held on October 5. At that time the President appointed a Program Committee and a Current Topic Committee. After a short business program the Society was addressed by its Counsellor, Professor J. C. Peet, who described his impressions as received during his summer visit at the General Electric Company's plant in Schenectady.

Our next meeting, October 19, was a student meeting. F. W. Speckmann, Jr., presented a paper on the "Earth Inductor Compass"; W. K. Condit concluded the program with a paper on "Mirages."

On November 14 the Branch was entertained by Mr. D. C. McGalliard, of the Electrical Research Products, Inc., who presented an illustrated lecture on the development and operation of the sound recording and reproducing apparatus used by "Vitaphone" and "Movietone" motion picture corporations.

Many members of this Society were present at the joint A. C. S., A. I. E. E., A. S. M. E. meeting held on November 30. The meeting, which was sponsored by the A. S. M. E., was addressed by Mr. L. P. Alford, Editor-in-chief of the *Management Handbook*.

"The Schaeffer Prone Pressure Method of Resuscitation" was the text of the December 19 meeting. A short explanation by Mr. W. J. Alexander, of the Public Service, and a moving picture "The Modern Miracle" were very effective in demonstrating this well known and valuable method of life-saving.

An interesting talk on the use of alternating current for radio sets was given on January 16 by Mr. H. M. Freeman of the Westinghouse Lamp Company.

"The Theory and Application of the Gyroscope" was the subject of a very interesting lecture, on January 30, by Mr. R. L. Witham, of the Sperry Gyroscope Company.

An interesting student program was presented on March 5, at which W. B. Morningstern delivered a paper on "Sounds That Burn," W. K. Baer one on "A Novel Use of Electricity," and J. K. Dennis explained "How to Measure a Billionth of an Inch."

This year our Branch was doubly recognized by the unanimous election of E. S. Bush as the Chairman of the 1928 Student Convention.

We feel that the year has been a very successful one from every point of view. Those who are leaving the Society thru the medium of graduation, who have been very instrumental in its success, leave it with their sincere good wishes for its future.

NCE



American Society of Mechanical Engineers

N. C. E. STUDENT BRANCH



JOHN M. ROCHE
Chairman

ROBERT SCHWARZWALDER
Secretary

WILLIAM FALCONER
Vice-Chairman

WILLIAM O'CONNOR
Treasurer

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1928

American Society of Mechanical Engineers

THE Newark College of Engineering Branch of the American Society of Mechanical Engineers is the oldest engineering society student branch in the College. Since obtaining its charter in 1925, the Branch has made rapid progress in the engineering world. For the second consecutive year it has two representatives on the Executive Committee. Mr. J. A. Gibbons is Chairman of the Executive Committee and Mr. J. M. Roche is Chairman of the Committee on Speakers.

At the first meeting on October 5th, Professor Brooks gave a short talk on Hawaii. He gave a general description of the Islands and a brief view of the growth of industrial management therein during the past few years. Professor Roberts followed with a discussion of "The Place of the Citizens' Military Training Camps in the Lives of the People." Mr. Schweizer then spoke on "The Student Branch, Its History, And Its Place in the Student's Life." Mr. Baker concluded the program with a short talk on "Jamacia."

Mr. C. J. Keating presented a student paper on October 24th entitled "Coal Handling at the Kearney Power Plant of the Public Service." This article contained a thorough description of the various steps in the handling of coal from the barge to the ash pit.

On November 16th Mr. S. C. Lum, Chief Service Engineer for the Commercial Acetylene Supply Company, gave a lecture on "The Acetylene Industry in Theory and Practice." Mr. Lum supplemented his talk with a demonstration of the use of the various acetylene torches.

The only joint meeting of the year was held on November 30th. Mr. L. P. Alford, Editor of *Manufacturing Industries* and *Management's Handbook*, spoke on "Observations of Specific Installations of Management." Mr. Alford's talk dealt with the savings made by some of the leading industries by installing scientific management.

At the December 19th meeting a Babcock and Wilcox film, "Steam," was shown and Mr. Mc Kray, Engineer of the Travelers' Insurance Company, lectured on "Power Plant Practise."

On January 11th the Kearney Power Plant of the Public Service was host to the Branch. After a buffet supper and a lecture by Mr. Darrow Sage, Chi Engineer, guides conducted the students through the plant.

Mr. O. D. Reich, General Manager of Dexter Folder Company, gave a talk on "Installing Management in a Small Plant" on January 20th. This talk was very interesting and instructive, being an account of Mr. Reich's experiences in the installation of management in his plant.

On January 25th Mr. H. Hesse of the Class of 1925 spoke on "Sewing Machine Mechanisms." Mr. H. Herr and Mr. A. Puishes presented student papers. The former on "The Sewing Machine," and the latter on "How to Conduct a Meeting." Two other student papers were presented on February 29th. Mr. C. J. Keating spoke on "Odds and Ends in Home Construction," and Mr. V. Vitale spoke on "Time Study in a Machine Shop."

At the March 24th meeting, Mr. H. J. Boucher, Engineer of Construction of the Port of New York Authority, gave an illustrated lecture on Construction Methods on the Arthur Kill Bridges. Mr. Mc Kay of the International Nickel Company gave a talk on "Nickel Alloys" on April 11th.



College Orchestra

- | | |
|--------------------------------|------------------|
| WALTER J. KASTNER, LEADER..... | <i>Violin</i> |
| MEYER YABLONSKY..... | <i>Violin</i> |
| CLARK SHAFFER..... | <i>Banjo</i> |
| GEORGE RANDALL..... | <i>Trombone</i> |
| JULIUS DVORAK..... | <i>Saxophone</i> |
| ARTHUR PORTER..... | <i>Saxophone</i> |
| ANDREW WILSON..... | <i>Saxophone</i> |
| THOMAS CASAPULLA..... | <i>Trumpet</i> |
| BENJAMIN ESKIN..... | <i>Piano</i> |
| LAWRENCE HOFFMAN..... | <i>Drums</i> |

Foto Club

THE Foto Club, although one of the youngest of the student activities, is one of the most active. It was formed at the beginning of the 1927-28 college year through the efforts of Walter G. Faulks, '30, with Dr. Frederick D. Crane, of the Department of Chemical Engineering, as Faculty Advisor.

At the first ten meetings of the organization Dr. Crane gave a lecture course on "Photography—From Its Beginning to the Present Day." On the completion of this course, various guest speakers addressed the club on a wide variety of subjects. From among the speakers the club has heard, the names of Dean Allen R. Cullimore ("The Manufacture and Use of Lantern Slides") and of Mr. Allen of the Newark Evening News Photographic Staff ("Newspaper Photography") may be taken as typical.

Anyone interested in photography, either from the viewpoint of learning what it is all about or of increasing his knowledge along this line, is cordially invited to attend the weekly meetings of the club, which are held at 4:05 on Tuesdays in the College Commons.

The officers for the current year are: President, Walter G. Faulks, '30; Vice-President, Corwin S. Gray, '29; Secretary, James P. McMurray, '30; Treasurer, Milton B. Leggett, '29.

The Chess Club

THE first birthday of the Chess Club was celebrated with befitting quiet in October. Although it is still operating under the watchful guidance of Mr. Baker, the faculty advisor, the club has outgrown its swaddling clothes and is now well on the way to becoming an established organization of the college. The first business of the new year consisted of the initiation of the new members into the rituals of the game of chess.

The outcome of this was a chess tournament started in January. This resulted in players being strewn all about the buildings, pushing pawns with one hand and munching a sandwich with the other.

A by-product of the tournament was the generally roused interest in chess and an increase in the membership of the club.

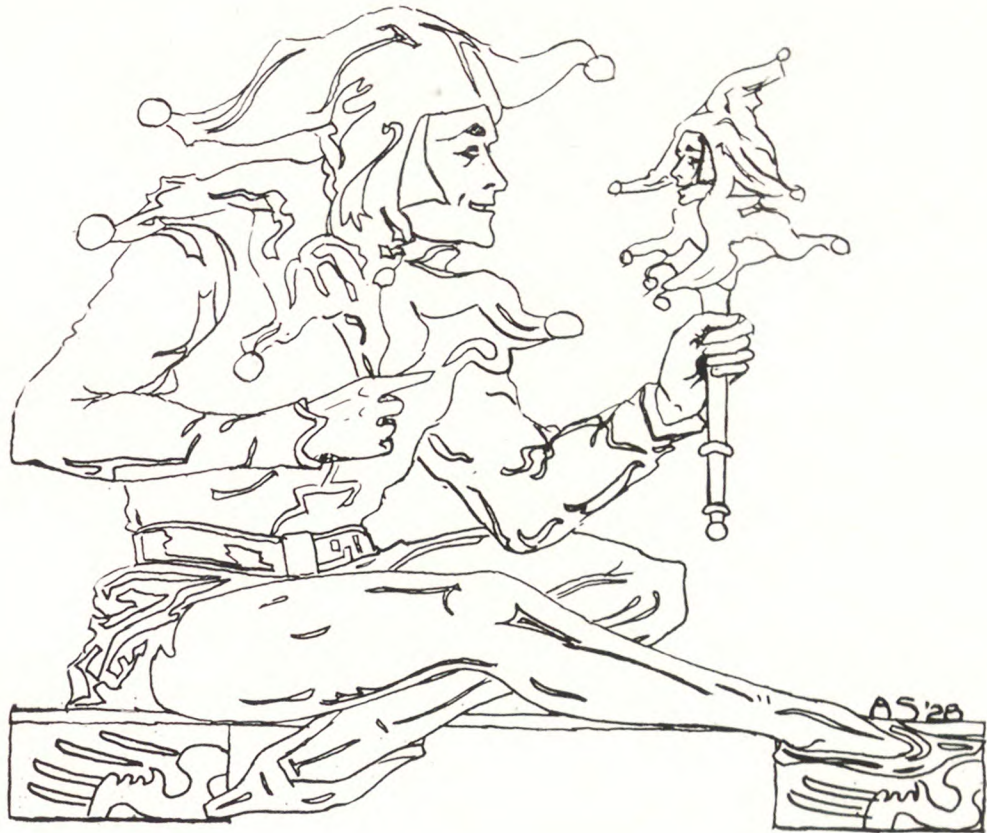
Glee Club

THE present Glee Club is not a new organization at the College. It is, however, the first serious effort to present a group of men versed in college songs. It was formed with the initial purpose of creating an Almer Mater Song for the college. It soon widened its activities, however, and appeared at several convocations. It is the intent of the Musical Clubs, of which the Glee Club is a part, to furnish a source of musical entertainment for college functions and to serve as an enjoyable hobby for its members. The present organization hopes that the men of the next college year will continue this source of inspiration for college men.

The officers for the present year are: R. M. Meyer, '28, President; B. Eskin, '30, Vice-President and Accompanist; and J. P. McMurray, '30, Secretary-Treasurer.



HUMOR



I just hate men.
 Yet they take me everywhere—
 To dances, parties and roadhouses.
 After they get me lit up,
 They hold me, they press me,
 And lift me up to their lips.
 Then, they drag the very life out of me.
 They get all the enjoyment they can out of me.
 And then they cast me aside.
 Many times, I am picked up,
 But, again I am cast aside in the end.
 Sometimes the police get hold of me,
 And bring me to the station house,
 Where I am treated no better.
 Why should they take advantage of me so?
 Why do they call me all kinds of names?
 It seems, I am in everybody's mouths.
 But some day, when they least expect it,
 I will burn them even though
 I am only a little cigarette.

Everyone admires pure grit—except in spinach.

Betty—Are you fond of tea?
 George—Yes, but I like the next letter better.

Prof. Entwisle—Why are summer days longer than winter days?

Freshman—The heat expands them.

“Horseback riding gives me a headache.”
“Quite the contrary with me, old deah.”

She—“Oh, please, don't remain standing.”
He—“But there is only one chair.”
She—“Goodness, how dumb.”

And then there's the chap who thinks a second story man is a fellow who knows two jokes.

“What a sad looking store.”
“Why? Because it has panes in the windows?”
“No, because the books are in tiers.”

Bill—You are leaving me entirely without reason.
Eleanor—I always leave things as I find them.

She's covered with a lot of beads,
She causes a sensation,
Because the beads she's covered with
Are mostly perspiration.

Graduate—Will you pay me what I'm worth?
Employer—I'll do better than that; I'll give you a small salary to start with.

It isn't what a woman says that hurts;
It's the number of times she says it.

The writer of humor may work until
His brains and hands are sore,
But there is always someone there to say,
“Aw, I've heard that one before.”

Acknowledgments

THE 1928 KEM-LEC-MEK Staff wishes to thank each and every one who has done any bit, no matter how small may have been the deed, toward making this book the best of our efforts. Without such help, the required work could not have been accomplished.

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To the Read-Taylor Company, and its representative, Mr. Frank Cosmen, we extend our gratitude for the timely advice, aid and suggestions which we received.

We also wish to thank Mr. Waldemar Larsen for his contributions to the art section of this book.

NCE

THE following advertisers will be found to be the leaders in their respective fields. They are therefor worthy of your patronage not only because of this, but also because they have helped so materially in making this KEM-LEC-MEK a success.

—{139}—

: KEM-LEC-MEK :

1928

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Stop at the nearest Singer Shop and see for yourself what a modern Singer will do. There are Singer Machines in the widest variety of models—electric, treadle, and hand machines, a type for every need, among them one that is sure to fit your circumstances—to be had on a convenient plan of payment, with a generous allowance for your present machine.

Wherever you live, there is a Singer Shop nearby, always ready with instruction, repairs, supplies and courteous expert service.

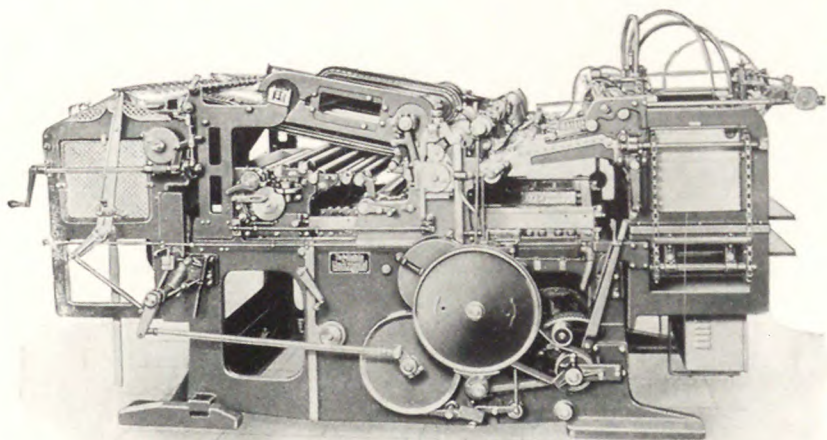
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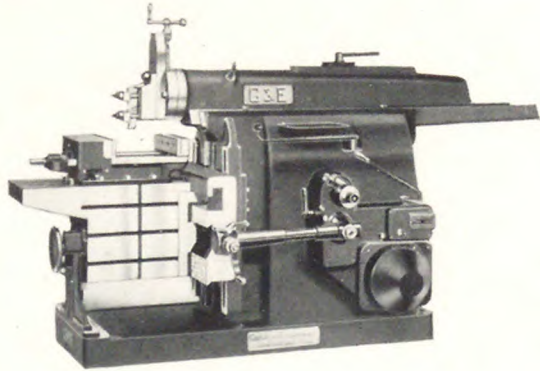
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APPRECIATE
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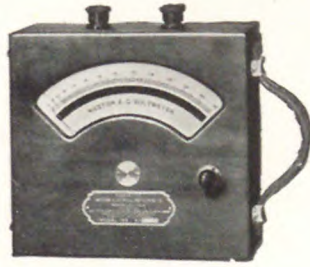
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NEW YORK

ESTABLISHED 1850

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Assets	\$24,539,772.69
Capital	3,000,000.00
Net Surplus	8,157,630.48
Surplus to Policyholders	11,157,630.48

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185 MARKET ST.

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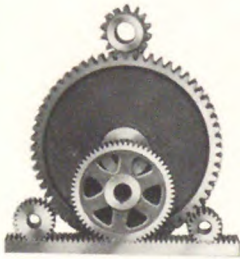
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MT. PROSPECT AVENUE
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Beta Alpha Theta Fraternity

Phi Sigma Omega Fraternity

Gamma Chapter

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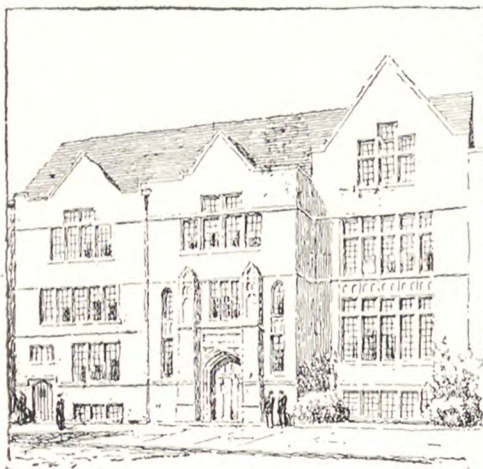
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