

HOBOKEN, NEW JERSEY

JUNE 1921

✓ 371.17 DISCARDED
A4 1976

STEVENS SCHOOL

JUNE, 1921



SIXTH STREET AT PARK AVENUE
HOBOKEN, NEW JERSEY

27283

CONTENTS

ADMISSION	10
ADVISORY BOARD	4
ALUMNI ASSOCIATION	31
ATHLETICS	34
CALENDAR	42
CERTIFICATES	28
CLASS ORGANIZATIONS	41
COMMENCEMENT	30
CURRICULUM	13
DESCRIPTION OF SUBJECTS	15
DIPLOMAS	28
EXAMINATIONS	29
EXCUSES	24
FACULTY	5, 23
HOME STUDY	28
HONOR ROLLS	38
HONORS, SCHOLARSHIPS AND PRIZES	32
LOCATION AND BUILDING	9
MANAGEMENT	7
PREPARATION FOR COLLEGE	26
RATES OF TUITION	12
REPORTS	29
SESSIONS	23
STUDENT ACTIVITIES	34
STUDENT COUNCIL	37
STUDENTS	43

ADVISORY BOARD

ALEXANDER C. HUMPHREYS, M.E., Sc.D., LL.D.
President, Stevens Institute of Technology

FRANCIS J. POND, Ph.D.
Professor of Chemistry and Director of the Morton Memorial
Laboratory, Stevens Institute of Technology

WILLIAM R. HALLIDAY, M.E.
Assistant Professor of Machine Design, Stevens Institute of
Technology

FACULTY

B. F. CARTER, A.M., PRINCETON
Head Master

FRANK J. DAVEY, M.D., LONG ISLAND
MATHEMATICS AND SENIOR ENGLISH

ERWIN W. GROVE, Ph.B., LAFAYETTE
SCIENCE AND HISTORY

HENRY P. SCRATCHLEY, A.M., B.D., GRISWOLD
MATHEMATICS

JEROME L. KERBECK, B.S., A.M., COLUMBIA
ENGLISH

LEON E. DANIELS, A.B., UNIVERSITY OF VERMONT
LANGUAGES

JOSEPH F. SULLIVAN, BUFFALO STATE NORMAL
MATHEMATICS AND SCIENCE

LESLIE C. SPRY, B.S., NEW YORK UNIVERSITY
MATHEMATICS, ENGLISH, AND HISTORY

ALLEN P. TANNER, A.B., YALE
LANGUAGES

THOMAS A. T. COLLETT, A.M., COLUMBIA
SCIENCE AND FREE HAND DRAWING

SAMUEL H. LOTT, M.E., STEVENS INSTITUTE
Assistant Professor, Stevens Institute
MECHANICAL DRAWING

LOUELLA J. BENSON
Secretary

STEVENS SCHOOL

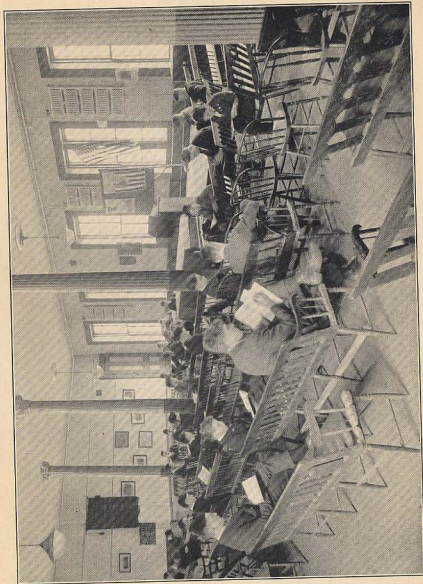


STEVENS SCHOOL, founded in 1870 by the Trustees of Stevens Institute of Technology, has had a long and successful existence. It was one of the first schools in the country to offer satisfactory training in Mathematics and Science, as it introduced into its curriculum at the beginning several novel features, one of which was the teaching of two mathematical subjects during the same year.

From 1912 to 1916, Stevens Institute had grown so rapidly in numbers on account of admission by certificate as well as by examination, that part of the school building on River Street had been occupied by the Institute classes and, in October, 1916, the Trustees decided, with regret, that they would need the whole building as a recitation hall, the change to take effect in September, 1917.

At once, Mr. B. F. Carter and Mr. L. G. Saunders, for many years members of the Faculty, started to make arrangements to continue the School in a new location. They were fortunate in securing the former Hoboken High School building, and Stevens School opened on September 17, 1917, for the first year under the new management. The Head Masters enjoyed the co-operation of the Trustees of the Institute and the assistance of many of the former excellent Faculty.

Co-operation of Stevens Institute The Trustees wished the close relations between the Institute and School to continue and Dr. Alexander C. Humphreys, President of the Faculty and Board of Trustees, sent to patrons a letter embodying their views, in which he says:



ASSEMBLY HALL

LOCATION AND BUILDING

Location

The School occupies the former Hoboken High School building, called the Martha Institute, at the corner of Sixth Street and Park Avenue. It is easily accessible from all points in metropolitan New York and New Jersey, as it is only thirteen minutes' walk from the Hudson Tubes Terminal, the Lackawanna Terminal, the Barclay, Christopher, and Fourteenth Street ferries. In addition, it is but three short blocks from the Washington Street trolley line, and one block from the Willow Avenue line, to both of which transfers may be obtained from the Jersey City, Weehawken, West Hoboken, and Union Hill lines, and all through lines entering Hoboken.

Building

The large brick building is well adapted for school purposes, situated as it is on a corner, with light and air on all four sides and on streets paved with asphalt or wood blocks. Every classroom is well ventilated and lighted, not only by large windows, but also by electric light for dark and stormy days.

The whole building was thoroughly renovated and put in the best of condition, the heating plant overhauled and additional radiation installed. There are five fire exits and a wide fire escape with regular steps, leading from the top floor.

On the ground floor is a large assembly hall where the School gathers for singing and public speaking, for addresses by men of influence in various lines, for reports of athletic activities, and for meetings that tend to develop school morale. In this way, each student realizes that he is an integral part of the School, while section and class feeling merge into school loyalty.

On the floors above the hall are nine classrooms, two large laboratories, a reading room, office, and lunchrooms.

The Hoboken Turn Hall, one-half block away, is used during the winter for basket ball.

marks, the Head Master requests that the parents take this matter up at once with their sons, in order that more time may be devoted at home to the preparation of the lessons.

COMMENCEMENT

1920

The Third Annual Commencement of the School took place on Friday, June 11, 1920, at 8 p.m., in the auditorium of Stevens Institute of Technology.

After introductory remarks by the Head Master, the Salutatory was delivered by Marshall Alexander Laverie. The feature of the exercises was the address to the graduating class by President Alexander C. Humphreys of Stevens Institute of Technology. This was followed by the Valedictory, delivered by Andrew Charles Becker, and the presentation of prizes and conferring of diplomas.

Diplomas were conferred on the following members of the Class of 1920:

William Clayton Andre
Frederick Charles Barton, Jr.
Charles Edward Basso
Andrew Charles Becker
Joseph Christian Becker
Paul Norman Bertuch
William Moore Black
John Burian
Martin Walter Cooke
Norman Edwin Danzberger
Edward Payson Dwyer, Jr.
Charles Fern Hopkins Fisher
Harry George Hadelor
William George Hirschfeld

Luman George Hubbell
Richard Dickinson Jewett
Frank Ayr Joline
Edward Stanley Kelly
Albert Franklin Lager
Marshall Alexander Laverie
Marshall Borman Lisowski
Percival Carlton Lissenden
Alexander Miller
Carl Frank Oelhaf, Jr.
Charles Dietrich Oltmann
Frederick Theodore Oltmann
Robert Goddeau Overbaugh
Harold Morrison Robertson

Charles Schmidt, Jr.
Frank William Schreiner
Lauriston Sale Taylor
William Domic Ward
James Worthington

After the graduating exercises, the Class of 1920 held their Class Day. The interesting program included remarks by the President of the Class, Marshall Alexander Laverie, the Prophecy, written by Frank Webster Price, Jr., and delivered by Frank William Schreiner, the Class Poem by Paul Norman Bertuch, the Legacies, arranged by the Commencement Committee and bequeathed by Martin Walter Cooke, the Class Will, drawn up by Luman George Hubbell and read by Percival Carlton Lissenden.

The Commencement Exercises of the Class of 1921 will be held on Friday evening, June 10th, 1921. All friends of the School are invited to attend.

Diplomas have been conferred during the year, upon completion of the required work, upon the following:

Frank Webster Price, Jr., as of the Class of 1920.
Nils Gustav Fischer, as of the Class of 1920.
August William Lentz, Jr., as of the Class of 1920.

ALUMNI ASSOCIATION

The Stevens School Alumni Association was organized in December, 1918, with the following officers:

President, R. R. ZISSETTE, '18 *Secretary*, R. D. TERHUNE, '18

A banquet was held on June 20, 1919, at which time the annual election of officers took place. The following officers were elected for the year 1919-1920:

President, W. S. SHELLY, '18 *Secretary*, A. G. GALE, '19

Address: Stevens Institute of Technology, Hoboken, N. J.

These officers continue for the year 1920-1921.

HONORS, SCHOLARSHIPS AND PRIZES

Honors Those students in each class having the highest general average are placed on the Honor Roll for each six weeks, for the term, and for the year.

At the graduating exercises in June, that member of the Senior Class who has the highest standing for the last three years is accorded the honor of delivering the Valedictory, while the student who stands next highest delivers the Salutatory.

In June 1920, M. A. Laverie was the Salutatorian of the class and A. C. Becker, the Valedictorian.

Scholarships Through the kindness of the Trustees of Stevens Institute of Technology, four scholarships in the Institute are held by the School, one of which is given annually to that member of the Senior Class who obtains the best average for the Upper Middle and Senior years. This scholarship is worth \$275 per year, as it consists of the remission of tuition in the Institute.

The forty-sixth annual competition, June, 1920, was won by A. C. Becker with an average of 93.13.

Prizes The following prizes are offered:

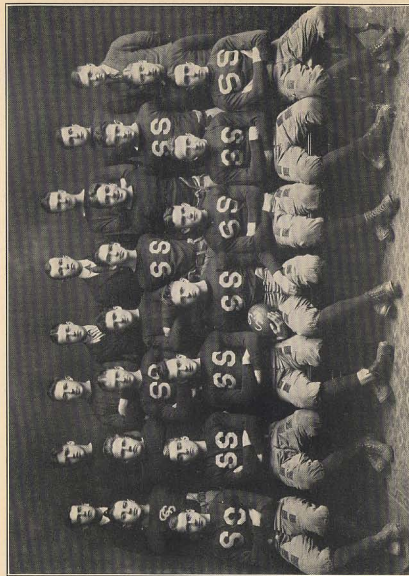
A medal to the student who, in the opinion of the Faculty and the Student Council, has done the most during the year to promote the interests of the School. This is called the Student Council Medal.

Won, 1918, by W. J. Brown, '18.

Won, 1919, by R. W. Emerson, '19.

Won, 1920, by A. C. Becker, '20. Honorable mention, M. A. Laverie, '20, P. C. Lissenden, '20.

A medal for the highest standing for the year in each of the four classes. Won, 1920: Senior Class, by A. C. Becker, '20;



FOOTBALL TEAM, 1920



FOOTBALL TEAM, 1920

Upper Middle Class, by V. de C. Lynn, '21; Lower Middle Class, by B. S. Flanagan, '22; Junior Class, by E. A. Huser, '23. Honorable mention: P. C. Lissenden, '20; B. E. Roetheli, '21; W. J. Volckhausen, '22; C. L. Henricks, '23.

A medal to that member of the Senior Class who has obtained the highest standing in Algebra throughout the school course. Won, 1920, by A. C. Becker, '20. Honorable mention, L. G. Hubbell, '20.

A medal to that member of the Senior Class who has obtained the highest standing in both Physics and Chemistry, including laboratory work. Won, 1920, by P. C. Lissenden, '20. Honorable mention, A. C. Becker, '20, M. A. Laverie, '20, L. G. Hubbell, '20.

A medal to that member of the Senior Class who has obtained the highest standing in English throughout the school course. Won, 1920, by A. C. Becker, '20. Honorable mention, P. C. Lissenden, '20, M. A. Laverie, '20, C. Schmidt, Jr., '20.

In memory of John Salmon Powers, '22, deceased, his parents have presented to the School a Liberty bond, the interest of which will be used annually as a prize for the highest standing for the year in Physiography, a subject in which this young man was very deeply interested. This prize will be awarded for the first time in 1921.

Hereafter, one medal only outside of the Student Council Medal will be awarded to any one student.

STUDENT ACTIVITIES

Athletics All branches of athletics are fostered by the School including lacrosse, one of the best possible forms of out-of-door exercise. Several recent graduates have made their varsity letter in competition in college in this sport as well as in baseball, football, and basket ball.

During the winter, basket ball is played at our court in the Turn Hall, one-half block from the School. In order to interest as many students as possible and to give them the benefit of actual games and coaching, intersection series are played between the classes.

Mr. Spry, of our own Faculty, acts as coach for football, baseball, and basket ball. There are teams also in track, tennis, and lacrosse.

Candidates are called out for these sports at the proper time, and it is hoped and expected that as many students as possible will enter their names, in order to secure the healthy exercise involved.

Athletic Association The Athletic Association is composed of the Faculty and students of the School. It controls all branches of athletics under the supervision of the Head Master. A new constitution has recently been ratified, governing the award of the school insignia to members of the teams. The officers for the current year are:

President, V. de C. Lynn, '21; Vice President, J. R. Kelly, '21; Secretary, R. H. Smart, '21; Treasurer, Mr. Carter.

ATHLETIC LEADERS

1920-1921

FOOTBALL

Captain	Milton K. Emerson
Manager	Frank E. Livingston

BASKET BALL

Captain	Milton K. Emerson
Manager	R. Henry Smart

BASEBALL

Captain	Vincent de C. Lynn
Manager	Andrew F. Hopper

LACROSSE

Captain	George W. Faurie
Manager	Melvin F. Weisbart

TRACK

Manager	George W. Faurie
-------------------	------------------

TENNIS

Manager	James K. Bradley
-------------------	------------------

Lever For the past four years the students of the School have published a school paper, the LEVER. This appears three times during the year. The 1920-1921 staff consists of the following, with Mr. Kerbeck as the Faculty Adviser:

EDITORIAL STAFF

Editor-in-Chief	V. de C. Lynn, 1921
Assistant Editor-in-Chief	E. H. Bertuch, 1922
Literary Editor	J. K. Bradley, 1921
Assistant Literary Editor	E. P. Pattberg, 1922
Assistant Art Editor	N. L. Rowe, 3d, 1922
Athletic Editor	R. O. Sanderson, 1921
Assistant Athletic Editor	R. H. Smart, 1921
Gossip Editor	H. J. Benson, 1921
Assistant Gossip Editors	{ W. C. Beglinger, 1921 A. D. Edelman, 1922
Alumni Editor	M. K. Emerson, 1921
Faculty Adviser	J. L. Kerbeck, A. M.

BUSINESS STAFF

Business Manager	B. E. Roetheli, 1921
Assistant Business Managers	L. R. Haas, 1921
Advertising Manager	E. K. Zimmermann, 1922
	R. T. Weaver, 1921

Orchestra Two years ago an orchestra was formed among the members of the School, and it has been of great assistance in leading the singing in assembly and in playing on several occasions. The membership of the orchestra is as follows: E. S. Penny, '22, Piano; G. W. Faurie, '21, First Violin; H. J. Kaht, '21, Second Violin; A. L. Ruefer, '22, Cornet; J. H. Tietjen, '22, C. G. Brewer, '21, Traps; A. O. Oberle, '22, Banjo; B. E. Roetheli, '21, Saxophone; W. R. Mook, '21, Cornet.

Cheer Leaders The cheer leaders for the year have been: J. H. Tietjen, '21, and H. J. Fisher, '21.

Commencement Committee This committee is composed of L. R. Haas, Chairman, W. C. Beglinger, H. J. Benson, J. R. Kelly, J. K. Bradley, B. E. Roetheli.

Senior Promenade Committee This committee has the following members: V. de C. Lynn, H. J. Fisher, G. W. Faurie, M. K. Emerson.

STUDENT COUNCIL

Following up the plan begun three years ago, to give the students an opportunity to co-operate in promoting the welfare of the School and to assist by acting as a clearing house for various activities, both mental and physical, this year's Student Council has been formed, consisting of the President of each class, the Vice President and Secretary of the Senior Class, one representative elected by each of seven sections, and the President of the Athletic Association, the Head Master and Mr. Spry serving as Faculty members.

The Council organized as follows: President, M. K. Emerson, '21; Vice President, J. R. Kelly, '21; Secretary, G. W. Faurie, '21; Members: H. J. Fisher, '21, V. de C. Lynn, '21, B. E. Roetheli, '21, D. C. Fox, '22, E. K. Zimmermann, '22, W. E. Fischer, '22, H. C. Higbie, '23, K. R. Zimmermann, '23, M. B. Frey, '23, F. MacNeille, '24, B. Hartman, '24, Mr. Spry, Mr. Carter.

In accordance with the Constitution of the Stevens School Athletic Association, the Student Council has awarded the S. S. to the following players on the Football Team of 1920: M. K. Emerson, '21, Captain; F. E. Livingston, '21, Manager; G. W. Faurie, '21, R. H. Smart, '21, J. R. Kelly, '21, B. E. Roetheli, '21, C. H. Finke, '21, E. A. Powers, '21, N. G. Fischer, '21, W. E. Fischer, '22, H. Hobelmann, '22, E. J. Bartman, '22, E. S. Penny, '22, D. C. Fox, '22, H. C. Higbie, '23, and the S. S. 2 for Football to J. P. Nesbitt, '21.

The following members of the Basket Ball Team of 1920-1921 have been awarded the S. S.: M. K. Emerson, '21, Captain; R. H. Smart, '21, Manager; A. F. Hopper, '21, R. O. Sanderson, '21, G. W. Faurie, '21, A. L. Ruefer, '22, E. H. Van Duyn, '22, H. C. Higbie, '23. The S. S. 2 for Basket Ball has been awarded to H. J. Fisher, '21, C. H. Finke, '21, M. F. Weisbart, '21, J. H. Tietjen, '21, D. J. Schoonmaker, '21, A. W. Laytham, '22, W. S. Dunn, '23, I. C. Wilson, '23.

HONOR ROLL

Highest standing for the year ending June 11, 1920

SENIOR CLASS, 1920

A. C. BECKER,	91.4
P. C. LISSENDEN,	89.8
F. T. OLTSMANN,	85.4
M. LISOWSKI,	85.1
M. A. LAVERIE,	84.4
P. N. BERTUCH,	82.9
L. G. HUBBELL,	82.7
C. SCHMIDT, JR.,	82.1

UPPER MIDDLE CLASS, 1921

V. DE C. LYNN,	91.6
B. E. ROETHEL,	91.3
M. F. SEIDLER,	88.7
J. H. VREELAND,	88.6
R. O. SANDERSON,	87.6
J. K. BRADLEY,	85.9
H. J. BENSON,	83.6
N. L. MESSINA,	82

LOWER MIDDLE CLASS, 1922

B. S. FLANAGAN,	83.7
W. J. VOLCKHAUSEN,	82.9
G. E. LAUTERBACH,	82.7
G. REZOS,	82.5
H. D. DAVIS,	82
E. R. GRAUERT,	82

JUNIOR CLASS, 1923

E. A. HUSER,	90.1
C. L. HENRICKS,	88.9
K. R. ZIMMERMANN,	88.9

HONOR ROLL

Highest standing for the half year ending January 31, 1921

SENIOR CLASS, 1921

J. W. KINNEY,	91
H. G. CRADDOCK,	90
S. CASAVECCHIA,	87.6
L. R. HAAS,	86.8
M. F. SEIDLER,	84.6
J. K. BRADLEY,	84
R. E. McLANE,	83.2
W. W. TWEDDELL,	82.8

UPPER MIDDLE CLASS, 1922

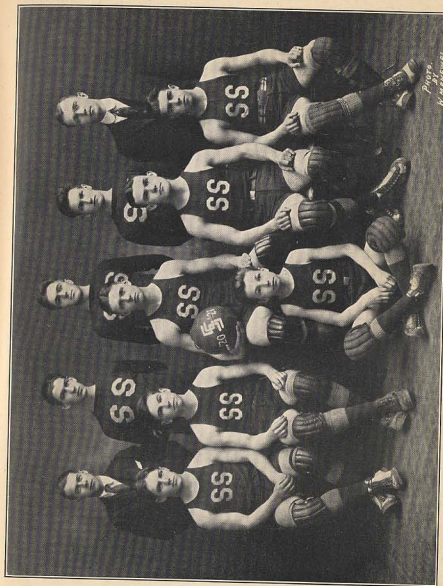
W. J. VOLCKHAUSEN,	91
N. L. ROWE, 3D,	83.4
G. E. LAUTERBACH,	82.7
A. L. RUEFER,	82

LOWER MIDDLE CLASS, 1923

E. R. ALLEN,	85.8
L. L. WELTNER,	85.4
K. R. ZIMMERMANN,	84.9
E. A. HUSER,	84
C. L. HENRICKS,	82.6

JUNIOR CLASS, 1924

F. N. ESHER,	95.3
B. HARTMAN,	88.5



BASKET BALL TEAM, 1921



BASKET BALL TEAM, 1921