

'96 CLASS BOOK  
LEHIGH UNIVERSITY.



THE  
SENIOR CLASS BOOK  
OF  
THE CLASS OF 'NINETY-SIX.

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LEHIGH UNIVERSITY.

*"Homo minister et interpret naturae."*

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EDITED AND COMPILED BY

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JUNE, 1896.  
SOUTH BETHLEHEM, PA.

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## Preface.

### To the Class of '96:

It is with mingled feelings of hope and fear that we present this volume to you. A Class Book at Lehigh is a distinct innovation, and in the preparation of this one we have had nothing from home sources to guide us. Similar books published at other colleges, furnished us with valuable suggestions as to statistics, arrangement, etc., but no one of those we were able to obtain was such that we cared to make it our model. Consequently the defects, and in all modesty the merits, if such there be, of this volume must be credited to us, and to us alone. We have endeavored to produce a book in which as a true epitome of our class, every 'Ninety-Six man may feel an honest pride and in which every class-man has been fairly represented.

We desire to thank the Class in general for the prompt and kind attention given the ballots. We trust that into the mass of statistics gathered from them, but few inaccuracies have crept through our agency. We also wish particularly to express our gratitude to Professor E. M. Hyde for the generous loan of numerous cuts of the University Buildings and Campus, and for the use of his valuable History of the University which he kindly rewrote in parts for this publication.

We have realized that this volume will be one of the lasting memorials of the Class, and our greatest regret is that we have not had more time to devote to its preparation. We sincerely hope it may afford to others at least the satisfaction and pleasure that as the embodiment, the finished result, of our labors, it has afforded us.

THE BOARD.

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The Lehigh Book & Bindery Co. Print.



*W. J. Adams Jr.*

WILLIAM JAMES ADAMS, JR., E.E., was born at Harrisburg, Pa., November 3, 1871. After completing his course at the Harrisburg High School, he entered Ulrich's Preparatory School in Bethlehem. While not perhaps a great enthusiast over college work and class affairs, he has always given them generous support. He has been a member of the Electrical Engineering Society, and was a charter member of the Mathematical Club. Also, he was quarter-back on the "E.E. Football Team." His aim in life, he has stated to be, "to laugh and grow fat," which reveals his jovial disposition.

His home address is, 217 South Second Street, Harrisburg, Pa.

Mathematical Club; Electrical Engineering Society.



*William Stewart Ayers.*

WILLIAM STEWART AYERS, M.E., was born at WilkesBarre, Pa., October 28, 1873. He prepared for college at the Harry Hillman Academy, WilkesBarre. He has been identified generally with class and college affairs, having been very prominent in the literary and musical lines. He has been a member of the Banjo Club during his entire course.

He is a member of the Phi Gamma Delta Fraternity.

His home address is, 82 Dana Street, WilkesBarre, Pa.

Sophomore Cotillion Club; Engineering Society; Banjo Club, '92-'96; *Brown and White* Board, '93-'96; *Epitome* Board, Editor-in-Chief; CLASS BOOK Board; Class Historian, Senior year; Toast, Freshman Banquet; Toast, Sophomore Banquet; Lounging Room Committee, '96; Junior German Committee; Class Poet.



*H. B. Ayers.*

HOBART BENTLEY AYERS, M.E., was born at Westerly, R. I., November 10, 1872. He prepared for college at the Westerly High School, and first went to Dartmouth, where he remained one year. He then came to Lehigh "because of its good mechanical course." He has always been greatly interested in his chosen line of work, and has had a high rank in the class. He has been a member of the Engineering Society, and was a regular substitute on the 'Varsity Football Team for two seasons.

He is a member of the Beta Theta Pi Fraternity.

His home address is, 3 Maple Avenue, Westerly, R. I.

Tau Beta Pi; *Epitome* Board; Roll of Honor; Engineering Society; Substitute 'Varsity Football Team, '94, '95.



*Albert Doane Ayres.*

ALBERT DOANE AYRES, C.E., was born at Williamsport, Pa., September 29, 1876. He prepared for college at the Williamsport High School, and remarks that he came to Lehigh because he "was sent." During his college course his reputation has been that of a "hustler." He has been a member of the Engineering Society and of the Agora, and has maintained a good standing throughout his course. He has also been a supporter of the Tennis Association.

He is a member of the Phi Gamma Delta Fraternity.

His home address is, 53 East Fourth Street, Williamsport, Pa.

Sophomore Class Supper Committee; Agora; Tennis Association; Engineering Society.



*A. D. Badgley.*

ARTHUR DAVISON BADGLEY, E.E., was born at Harmony, N. J., October 3, 1873. He prepared for college at the Centenary Collegiate Institute, Hackettstown, N. J. He came to college "to get a sheepskin," as he frankly expresses it. He has been an enthusiastic tennis player, and in the tournaments of the association has ranked well. He has been a member of the Electrical Engineering Society and has always been prominently connected with the Chess Club, having been a member of the Chess Teams of '94, '95 and '96.

His home address is, 455 Vine Street, South Bethlehem, Pa.

Secretary and Treasurer, Chess Club, '94-'95; President, Chess Club, '95-'96; Electrical Engineering Society; Tennis Association.



*F. H. Baldwin.*

FRANCIS HOSKINS BALDWIN, E.E., was born at New Haven, Conn., September 16, 1874. He prepared for Lehigh at Ulrich's, in Bethlehem. He has always been original in his ideas and in his methods and lines of study. Outside of the work incident to his course, he has been much interested in photography and in studies of a practical nature generally. He is particularly fond of bicycling, and was instrumental in forming the L. U. Bicycle Club.

His home address is, 260 Crown Street, New Haven, Conn.

Banjo Club, '95-'96; Electrical Engineering Society; L. U. Bicycle Club, President of; Junior German Club; Mustard and Cheese; Junior Class Supper Committee.



*Hasell W. Baldwin.*

HASELL WILSON BALDWIN, M.E., was born at Williamsport, Pa., November 25, 1874. He prepared for college at Hale's School, Rochester, N. Y. He has always been in touch with class and college affairs. His business abilities, skill as a lacrosse player, and connection with social events, have made him prominent.

He is a member of the Delta Phi Fraternity.

His home address is, corner Putnam Avenue and Adams Street, Zanesville, Ohio.

Sophomore Cotillion Club; Engineering Society; Treasurer L. U. Supply Bureau, '94-'96; Sword and Crescent; Eighteen Club; Class President, Junior year; Junior German Committee, Chairman; June Hop Committee, Chairman; Business Manager, *The Burr*, '94-'95; Business Manager, Mustard and Cheese Dramatic Association, '95-'96; Varsity Lacrosse Team, '95, '96.



*L. Warrington Baldwin*

LEWIS WARRINGTON BALDWIN, C.E., was born at Waterbury, Maryland, February 26, 1875. His preparatory work was done at A. A. Co. Academy and at St. John's College. He desired to take a course in Engineering, and Lehigh was recommended to him. While at college he has been interested in athletics, and has taken active part in them, having been on the class Football and Tug-of-War Teams in the Sophomore year, and on the Varsity Football Team for two years.

He is a member of the Beta Theta Pi Fraternity.

His home address is, Waterbury, Maryland.

Sophomore Cotillion Club; Engineering Society; Varsity Football Team, '94, '95.



*Springfield Baldwin*

SPRINGFIELD BALDWIN, C.E., was born at Baltimore, Md., April 11, 1874. His work preparatory for Lehigh, was done at the Baltimore City College, in Baltimore. In athletics he has been particularly interested in lacrosse, and was captain of the class Lacrosse Team in the Freshman year. He has also been in close sympathy with all the college social functions, and, in fact, has a genuine regard for everything pertaining to Lehigh and 'Ninety-Six.

He is a member of the Beta Theta Pi Fraternity.

His home address is, 1615 Linden Avenue, Baltimore, Md.

Class Lacrosse Team, Freshman year, Captain; Sophomore Cotillion Club; Engineering Society; Sword and Crescent; Varsity Lacrosse Team, '94; June Hop Committee.



*L. Warrington Baldwin*

LEWIS WARRINGTON BALDWIN, C.E., was born at Waterbury, Maryland, February 26, 1875. His preparatory work was done at A. A. Co. Academy and at St. John's College. He desired to take a course in Engineering, and Lehigh was recommended to him. While at college he has been interested in athletics, and has taken active part in them, having been on the class Football and Tug-of-War Teams in the Sophomore year, and on the 'Varsity Football Team for two years.

He is a member of the Beta Theta Pi Fraternity.

His home address is, Waterbury, Maryland.

Sophomore Cotillion Club; Engineering Society; 'Varsity Football Team, '94, '95.



*Springfield Baldwin*

SPRINGFIELD BALDWIN, C.E., was born at Baltimore, Md., April 11, 1874. His work preparatory for Lehigh, was done at the Baltimore City College, in Baltimore. In athletics he has been particularly interested in lacrosse, and was captain of the class Lacrosse Team in the Freshman year. He has also been in close sympathy with all the college social functions, and, in fact, has a genuine regard for everything pertaining to Lehigh and 'Ninety-Six.

He is a member of the Beta Theta Pi Fraternity.

His home address is, 1615 Linden Avenue, Baltimore, Md.

Class Lacrosse Team, Freshman year, Captain; Sophomore Cotillion Club; Engineering Society; Sword and Crescent; 'Varsity Lacrosse Team, '94; June Hop Committee.



*G. P. Bartholomew.*

GEORGE POMROY BARTHOLOMEW, E. M., was born at Pottsville, Pa., March 12, 1874. He prepared for college at the Hazleton High School. Outside of his college work he has been much interested in athletics in Freshman and Sophomore years, and in dramatics, Junior and Senior years, and in social events generally. He has also been connected with the musical organizations.

He is a member of the Sigma Phi Fraternity.

His home address is, Jeunesville, Pa.

Class Lacrosse Team, Freshman year; Manager Class Baseball Team, Freshman year; Class Football Team, Sophomore year; College Orchestra; College Minstrels; Sophomore Cotillion Club; Theta Nu Epsilon; Mustard and Cheese, President of, '95-'96; Glee Club, '94-'95; Choir; Eighteen Club; Sword and Crescent.



*F. R. Bartles.*

FREDERICK RAWDON BARTLES, C. E., was born at Williamsport, Pa., February 28, 1875. He prepared for Lehigh at Ulrich's, in Bethlehem. As "Babe," he has been a conspicuous favorite of the class, excelling along athletic lines. He has done some boxing, but his forte has been lacrosse. He played on the '96 Freshman team, and later on the 'Varsity teams of '94, '95 and '96.

He is a member of the Chi Phi Fraternity.

His home address is, 955 West Fourth Street, Williamsport, Pa.

Engineering Society; Eighteen Club; Sword and Crescent; 'Varsity Lacrosse Team, '94, '95, and Captain in '96; Class Supper Committee, Junior year; June Hop Committee; Class Day Committee; Prize, Middle-weight Boxing, Spring, '96; Sophomore Cotillion Club.



*C. C. W. Bauder*

CHARLES CHAMPLIN WALKER BAUDER, E.E., was born at Rheims, N. Y., January 21, 1874. He decided to take a college course, in order "to learn a thing or two," and having selected Lehigh on account of the "reputation of its technical courses," he came to Bethlehem and finished his preparatory course at Ulrich's. He played on the '96 Lacrosse team in Freshman year, and lacrosse has ever been the centre of his athletic interests.

He is a member of the Delta Upsilon Fraternity.

His home address is, Rheims, Steuben Co., N. Y.

Tennis Association; Electrical Engineering Society; Manager Varsity Lacrosse Team, '95; Senior Banquet Committee.



*Fairfax Bayard*

FAIRFAX BAYARD, C.E., was born at Washington, D. C., February 1, 1874. He prepared for college at the Washington High School, and came to Lehigh because it had been "well recommended by graduates." He has always been one of the foremost students of the class, and has been a prominent member of the Mathematical Club, and also of the Engineering Society. One of his modest aims in life is "to be a good Civil Engineer."

His home address is, 1908 Third Street, N. W., Washington, D. C.

Mathematical Club; Engineering Society; Tau Beta Pi; Architectural Club; Roll of Honor; Washington Club, Treasurer, '95.



*Herbert H. Beck.*

HERBERT HUBBENER BECK, A.C., was born at Lititz, Pa., November 15, 1875. He prepared for college at Ulrich's, in Bethlehem. He has been a quiet, but nevertheless steady supporter of class and college affairs. Outside of his chosen course in the chemical department, his preferences are for literary and musical work. His strong commonsense is indicated by the remark that his "diploma" will be the most important thing he will carry away from Lehigh.

He is a member of the Delta Upsilon Fraternity.

His home address is, Lititz, Pa.

Tau Beta Pi; Chemical Society; College Orchestra, '93; Burr Board, '95-'96; Honor Roll; Class Memorial Committee; Ivy Orator, Class Day.



*Edgar Tweedy Belden.*

EDGAR TWEEDY BELDEN, C.E., was born at Wilton, Conn., September 23, 1870. He prepared for college at King's School, Stamford, Conn. He is instinctively select in his tastes and is devoted to the artistic and literary in general. He has many original ideas. It has been his misfortune to be misunderstood by many people. He has been a constant sympathizer with all class affairs. In his course he has been particularly interested in sanitary studies, but he has also cultivated the social side of life.

He is a member of the Delta Phi Fraternity.

His home address is, Springdale, Conn.

Class Treasurer, Freshman year; Sophomore Cotillion Club; Engineering Society; Senior Banquet Committee; Mustard and Cheese Dramatic Association, Treasurer, '96.



*Moriz Bernstein*

MORIZ BERNSTEIN, C.E., was born at Columbia, Pa., October 7, 1875. He prepared for college at Rittenhouse Academy, in Philadelphia, and later at Ulrich's, in Bethlehem. He selected Lehigh because he considered it the "best of the institutions" at which Civil Engineering is taught. He has been a follower of athletics in a modest way, and was one of the regular Brush Club men in Freshman and Sophomore years. He has taken a very active part in the Architectural Club and its work.

His home address is, 1214 North Second Street, Philadelphia, Pa.

Brush Club, '93-'94; Architect's Club, Vice-President, '95-'96; Engineering Society; Chess Club; Agora.



*W. J. Bieber*

WARREN JOSHUA BIEBER, Clas., was born in Bethlehem, Pa., December 31, 1875. He prepared for college at Ulrich's, in Bethlehem, and came to Lehigh "because it was nearest and most convenient." He has always been an excellent student, and has had the highest rank in class, having taken the Wilbur scholarship in Sophomore year. He is fond of Shakespeare, and also of chess, and as an observer, likes all out-door sports, with a "preference for lacrosse and baseball."

His home address is, 25 North Linden Street, Bethlehem, Pa.

Wilbur Prize in Mathematics, Freshman year; Wilbur Scholarship, Sophomore year; Agora; Classical Club; Phi Beta Kappa; Honor Roll; Valedictorian.



*D. W. Bliem*

DANIEL WILLIAM BLIEM, C.E., was born at Linfield, Pa., May 5, 1875. He prepared for Lehigh at Pottstown, Pa. Though life has not been all a tragedy with him, the extreme sobriety of his disposition may be inferred from the fact that he claims "learning that the line of apsides of the earth's orbit revolves once in 108,000 years" as the event which has given him the most pleasure during his college course. He is extremely versatile. In scholarship his rank has always been high.

He is a member of the Phi Delta Theta Fraternity.

His home address is, Pottstown, Pa.

College Orchestra, '93-'93; Engineering Society, Treasurer, '95-'96; Tau Beta Pi; Class Secretary, Junior year; Toast, Junior Banquet; Roll of Honor; Class Day Toast; Class Day Committee.



*B. F. Bossert*

BENJAMIN FRANKLIN BOSSERT, C.E., was born at Phoenixville, Pa., November 1, 1871. He prepared for college at the Phoenixville High School, and spent a year at the University of Pennsylvania. Then he decided to come to Lehigh because of "its excellent Civil Engineering course." He claims, on the whole, to have enjoyed his college life. His athletic interests have been centered in the Civil Section football team.

He is a member of the Phi Delta Theta Fraternity.

His home address is, Phoenixville, Pa.

Engineering Society; Class Supper Committee, Sophomore year.



*Howard F. Boyer*

HOWARD FRANKLIN BOYER, Sci., was born at Springtown, Pa., February 17, 1873. He prepared for college at Springtown Academy, and he came to Lehigh, as he says, first, "because he was sent," and second, because "it was nearest." Chess has been one of his hobbies, and he has also had a great interest in lacrosse, which is his favorite sport. He has been one of the steady, silent men of the class.

His home address is, Springtown, Pa.

Agora; Chess Club; Varsity Lacrosse Team, '95, '96.



*Edward E. Bratton*

EDWARD ELISHA BRATTON, C.E., was born at Lewistown, Pa., July 24, 1874. He completed his preparatory course at Ulrich's, in Bethlehem. His unfailing good nature has been characteristic. His college work and life have given him much pleasure. His interest has been deeply centered in the Lehigh University Christian Association, in which he has been a very active member, and has held important offices.

His home address is, 1 Juniata Street, Lewistown, Pa.

L. U. Christian Association, Recording Secretary, '93-'94; Corresponding Secretary, '94-'95; President, '95-'96; Choir; Glee Club, '95-'96; Engineering Society.



*Frank S. Bromer*

FRANK SHEPARD BROMER, M.E., was born at Schwenksville, Pa., May 4, 1872. He completed his preparatory course at Ulrich's, in Bethlehem. He has been one of the quiet, steady men of the class, always with deep-seated convictions and always with the courage of those convictions. His evenness of temper has been proverbial. He has been much interested in the Christian Association and the Engineering Society, and was Secretary of the M.E. Section of the latter during '95-'96.

His home address is, Schwenksville, Montgomery Co., Pa.

L. U. Christian Association; Engineering Society; Roll of Honor.



*Max J. Bucher*

MAXIMILIAN JOSEPH BUCHER, A.C., was born at Columbia, Pa., September 6, 1875. He prepared for college at the Columbia High School. He is a very apt student, and his class work has always been of a high grade. He has been an earnest supporter of the class in all matters of interest. He has been an active member of the Chemical Society.

He is a member of the Sigma Nu Fraternity.

His home address is, 603 Walnut Street, Columbia, Pa.

Wilbur Prize, Mathematics, Freshman year; L. U. Christian Association; Chemical Society; Tau Beta Pi; Roll of Honor.



*Geo. A. Buvinger*

GEORGE AMANDUS BUVINGER, M.E., was born at Dayton, Ohio, February 23, 1874. He prepared for college at the Central High School, Dayton, O. He has observed college and class affairs closely, and has always been interested in his work. He has devoted much time to the Engineering Society as President of the Mechanical Section. Among sports, he prefers "to play tennis and to watch football."

His home address is, 29 Marshall Street, Dayton, Ohio.

L. U. Christian Association; Engineering Society, President of Mechanical Section; Agors; Mathematical Club; Tau Beta Pi; Roll of Honor.



*A. B. Carpenter*

AARON BEAUMONT CARPENTER, E.E., was born at West Chester, Pa., June 21, 1873. His preparatory course was taken at the State Normal School, West Chester. He came to college to get "a good foundation to work upon," and happened on Lehigh, because he "considered it the best technical school in the country." He has been a member of the Glee Club, and also of the Chapel Choir. He has always preferred Bethlehem to South Bethlehem.

His home address is, Avondale, Chester County, Pa.

Electrical Engineering Society; Glee Club, '92-'93, '95-'96; Choir.



*Malcolm Carrington*

MALCOLM CARRINGTON, E.E., was born at Richmond, Va., July 4, 1874. He came to college "to study Electrical Engineering," and selected Lehigh because he had been informed that its course in that subject was a good one. His preparatory work was done at McGuire's School, Richmond. "Carry," so-called, has his own ideas on a number of subjects, and has frequently a quaint way of looking at things. His rank in class has been good.

He is a member of the Kappa Alpha Fraternity.

His home address is, 1316 Grove Avenue, Richmond, Va.

Electrical Engineering Society; June Hop Committee; Tau Beta Pi.



*Frank L. Cooke*

FRANK LESLIE COOKE, E.E., was born at Stillwater, N. J., March 6, 1872. He prepared for college at the Centenary Collegiate Institute, Hackettstown, N. J., and first went to Cornell University, where he was a member of the class of '95. In September of '93, however, he entered Lehigh with '96. He has been interested in tennis, and his favorite sport—in season—is lacrosse. He has been a quiet, hearty, classman, always high in grade.

He is a member of the Sigma Chi Fraternity.

His home address is, Hackettstown, N. J.

Tennis Association; Electrical Engineering Society, Treasurer '95-'96; Tau Beta Pi; Roll of Honor.



*Eckley Cunningham*

ECKLEY SAMUEL CUNNINGHAM, M.E., was born at Drifton, Pa., August 27, 1873. He prepared for Lehigh at Ulrich's, in Bethlehem. "Cunny," as he has been christened, has had a deep regard for all class affairs, and has always been generous in his support. He has also a great interest in his chosen course and in general engineering. He was Editor-in-chief on the editorial board to be, of the re-organized *Lehigh Engineer*, and has been prominent in the Engineering Society.

His home address is, Drifton, Pa.

L. U. Christian Association; Tug-of-War Team, Sophomore year; Brush Club; Agora; Junior Hop Committee; Engineering Society, President '95-'96; Toastmaster, "Engineering Banquet."



*Samuel Philip Curtis*

SAMUEL PHILIP CURTIS, M.E., was born at Pen Yan, N. Y., January 1, 1871. He attended the Pen Yan Academy, and there prepared for college, selecting Lehigh for his Alma Mater, "because of the good course in Mechanical Engineering." He has a deep interest in his course. He enjoys a game of lacrosse, but is particularly fond of aquatic sports. In fact, his favorite form of exercise—not much indulged in, however, during the college year—is rowing.

He is a member of the Delta Phi Fraternity.

His home address is, 29 Clinton Street, Pen Yan, N. Y.

Sophomore Cotillion Club; Founder's Day Hop Committee; Honor Roll.



*Fred A. Daboll.*

FREDERIC ALLYN DABOLL, C.E., was born at Fort Hill, Conn., July 18, 1873. His preparatory work was done at the High School, Plainfield, N. J. "Cully's" originality has won for him a unique place in the class, his special department being literary work. A notable achievement was his successful management of the '95 Varsity Football team.

He is a member of the Phi Delta Theta Fraternity.

His home address is, 322 East Sixth Street, Plainfield, N. J.

*Burr* Board, '92-'96; Sophomore Cotillion Club; Class Historian, Sophomore year; Cremation Speaker; *Epitome* Board; Junior German Committee; Toasts at Sophomore and Junior Banquets; Assistant Manager Varsity Football, '94; Manager Varsity Football, '95; CLASS-BOOK Board, Chairman; Mustard and Cheese.



*John William Dalman, Jr.*

JOHN WILLIAM DALMAN, M.E., was born at Fort Wayne, Indiana, December 25, 1872, and prepared for college at the high school of his native town. He is an enthusiastic "mechanical," and is very popular with both the instructors and students in his chosen course. He is a hard and rapid worker, and was able during a part of his Senior year to both keep up with his college work and to take a practical course in the Lehigh Valley shops at South Easton. He is the embodiment of neatness and courtesy, and a firm believer in '96.

His home address is, 368 Fairfield Avenue, Fort Wayne, Ind.

Engineering Society; Tau Beta Pi; Junior German Club; Junior German Committee.



*Lewis B. Davenport.*

LEWIS BENJAMIN DAVENPORT was born June 16, 1874, and was accidentally drowned at Lake Roland, Baltimore, January 6, 1896. He completed a course at the Baltimore Business College with a very high standing, and came to Lehigh in September, 1893, passing all Freshman studies and joining 'Ninety-Six in its Sophomore year. Scholastically he was one of the most prominent men of the class, receiving the honorable mention for the Wilbur Scholarship at the end of Sophomore year, and always holding high rank. He was closely associated with the L. U. Christian Association, and was ever a hearty sympathizer with class and college affairs. He was modest, sincere, earnest, and there can be perhaps no more fitting eulogy of his character than that of President Drown, who said, "he was our ideal college man."

L. U. Christian Association; Junior Oratorical Contest; Tau Beta Pi; Honor Roll.

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*Robert A. Davidson*

ROBERT ADRIANCE DAVIDSON, E.E., was born at Bridgeport, Conn., June 19, 1873. He prepared for Lehigh, at Huntington, N. Y., High School. Owing to ill-health and the consequent necessary neglect of his studies, his time at college has been closely occupied with the work of his course. He is fond of music, and is an excellent performer on the piano, though his favorite musical instrument is the pipe-organ. His reasonable and natural ambition, as he has expressed it, is "to get dollars enough for two," which also reveals his vein of originality.

His home address is, Northport, Long Island, N. Y.

L. U. Christian Association; Agora.



*Sam. M. Dessauer.*

SAMUEL MOSES DESSAUER, Arch., was born at Montrose, Pa., February 9, 1876. He prepared for college at Ulrich's, in Bethlehem, and claims to have come to Lehigh just because someone said he "could not get in." He has always been deeply interested in class affairs, and has had high class standing. He was a member of the original honor system committee, and has been prominent on the Editorial board of the *Brown and White*.

His home address is, Montrose, Susquehanna Co., Pa.

Wilbur Prize in German, Freshman year; Toast, Sophomore Class Supper; Tennis Association; Student's Court, '94-'96; Junior Banquet Committee; Agora; Chess Club; Tau Beta Pi, Treasurer '95-'96; *Brown and White* Board, '94-'96; Engineering Society, Vice-President '95-'96; Architectural Club, Secretary and Treasurer, '94-'95; Class Secretary, Senior year; Honor Roll; Class Prophet.



*W. C. Dickerman.*

WILLIAM CARTER DICKERMAN, M.E., was born at Bethlehem, Pa., December 12, 1874. He prepared for college at the William Penn Charter School, Philadelphia. Though he has been a prominent social man, his interest in class and college affairs has not flagged. Through his instrumentality, the *Burr* was changed to a literary magazine. He has also been actively connected with baseball as 'Varsity manager in '96.

He is a member of the Delta Phi Fraternity.

His home address is, Milton, Pa.

Class Vice-President, Sophomore year; Sophomore Cotillion Club, Vice-President; *Epilome* Board; *Burr* Board, Assistant Manager, '94, Editor-in-Chief, '95-'96; Theta Nu Epsilon; Junior German Club; Arcadia; Mustard and Cheese; Sword and Crescent; Engineering Society; Toasts at Freshman and Junior Banquets; June Hop Committee; Founder's Day Hop Committee; Assistant Manager 'Varsity Baseball, '95; Manager 'Varsity Baseball, '96.



*Benj. I. Drake*

BENJAMIN IRVIN DRAKE, E.M., was born January 8, 1868, in Riegelsville, N. J. He prepared for college at Ulrich's, in Bethlehem. He has been, throughout his course, of a quiet, retiring disposition, not very intimately known by the class at large, but popular and well-liked amongst those who knew him well. He says, with characteristic good sense, that he came to college "to get an education," and that his object in life is "to get ahead." He has worked hard ever since entering college, and his sole "dissipation" has been in the social life of the Bethlehems.

He is a member of the Theta Delta Chi Fraternity.

His home address is, South Bethlehem, Pa.



*Frank O. Dufour*

FRANK OLIVER DUFOUR, C.E., was born at Washington, D. C., January 1, 1873. He prepared for college at the Washington High School. He is a believer in exercise and physical culture, and has been interested in athletics, playing on both the Football and Lacrosse scrubs, and on several club teams. He claims "shop-visits," however, as the "sport" he really loves best. His large fund of reserve energy has found outlet in various amusements, notably photography, in which he has done some excellent work. He can tell a good story well.

His home address is, Hardest's P. O., Maryland.

Engineering Society; Class Color and Yell Committee, Freshman year.



*E. M. Durham, Jr.*

EDWARD MIALI DURHAM, JR., C.E., was born at Memphis, Tenn., October 23, 1874. He prepared for college at the Vicksburg, Miss., High School. He is a capable student, steady and accurate, and his college record has been good. His disposition is rather quiet and retiring. He was connected with Lacrosse as Assistant Manager of the 'Varsity team in '95, and later was elected Manager, but resigned.

He is a member of the Delta Tau Delta Fraternity.

His home address is, Vicksburg, Miss.

Class Historian, Junior year; Engineering Society; Assistant Manager, 'Varsity Lacrosse, '95; Sophomore Cotillion Club.

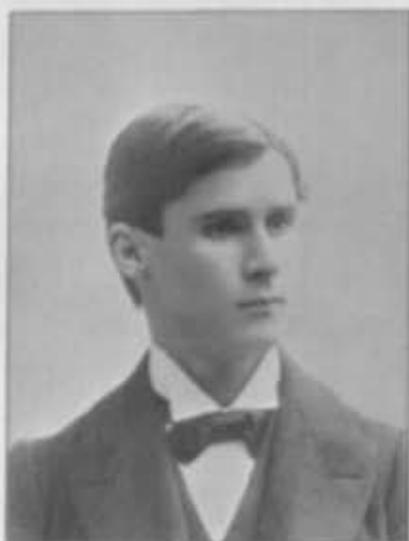


*Edward H. Dutcher.*

EDWARD HIRAM DUTCHER, JR., M.E., was born at Wells, Hamilton Co., N. Y., August 25, 1868. He prepared for college at Ulrich's, in Bethlehem, after several years of practical work in the machine shop. He has been known in the class as a thoroughly practical man, and one who is likely to succeed in anything he undertakes. He has been intimately connected with Christian Association work and the Engineering Society. His disposition is well shown by his answer to the question, "What do you intend to do after leaving Lehigh?"—"Work harder than ever."

His home address is, South Meriden, Conn.

Treasurer, Lounging Room Committee, '96; Engineering Society, Chairman, Lecture Committee; L. U. Christian Association.



*Timothy S. Eden.*

TIMOTHY SHARPE EDEN, E.E., was born at Brown's Town, Jamaica, W. I., August 2, 1876. He prepared for college at Ulrich's, in Bethlehem. He has been one of the best students of the class and has won for himself an enviable reputation. He is not only a rapid, but a conscientious worker. Outside of his class and college work, he has also found time for some social enjoyment. He has through his amiable disposition earned the good will of all his classmates. His aim in life is to "hinder nobody,—help everybody."

His home address is, Brown's Town, Jamaica, W. I.

Tau Beta Pi, Corresponding Secretary; Electrical Engineering Society, Secretary; Honor Roll; L. U. Christian Association.



*G. R. Enscoe.*

GEORGE RAMSEY ENSCOE, C.E., was born in Millvale Borough, Pa., September 1, 1872. After a preparatory course at a private school, he elected to come to Lehigh because he "thought it was one of the best." He has always had a very creditable standing in class, and has also found time to devote himself to lacrosse, which is the sport he likes best, and in which his quick, nervous energy has appeared to good advantage. He has the best of natures.

His home address is, Bennett P. O., Allegheny Co., Pa.

L. U. Christian Association; Engineering Society, Secretary, '95-'96; Secretary and Treasurer, Civil Section; Agora; Varsity Lacrosse, '95, '96; Class Day Committee; Engineering Society Banquet, '96, Chairman.



*W. A. Evans.*

WILLIAM ALVIN EVANS, E.M., was born at Summit Hill, Pa., December 16, 1873. Having decided "to get a technical education," he chose Lehigh because of its reputation, and accordingly took a preparatory course at Ulrich's, in Bethlehem. He has never regretted his choice, for he is a firm believer in Lehigh, first, last and always, and even considers his "favorite writer" to be R. H. Davis, ex-'86. He is an admirer of lacrosse and football, and one of his worthy aims in life is "to pay up debts."

His home address is, Summit Hill, Pa.



*Charles V. Ferriday.*

CHARLES VICTOR FERRIDAY, M. E., was born at Harrisburg, Pa., January 17, 1875. He prepared for college at Ulrich's, in Bethlehem, and came to Lehigh "because it is the leading school in mechanical engineering in the country." He has been closely associated with class affairs, and particularly so during the first two years of the course. He has had an interest in politics, and was the 'Ninety-Six Vice-President of the College Republican Club in '92.

He is a member of the Psi Upsilon Fraternity.

His home address is, 170 West Fourth Street, S. Bethlehem, Pa.

L. U. Christian Association; Class Foot Ball Team, Freshman and Sophomore years; Class Supper Committee, Freshman year; Class Supper Committee, Sophomore year; Sophomore Cotillion Club; Cremation of Calculus Committee; Class Treasurer, Sophomore year; Engineering Society.



*Curtis B. Flory.*

CURTIS BERTRAM FLORY, E.E., was born at Scranton, Pa., October 13, 1873. He prepared for college at the School of the Lackawanna, Scranton. He is distinctly one of the good students of '96, and through the merits of his work he has won the honor of standing very near the head of the class. Previous to his college course he had some experience in the line of electrical work and in his section he is considered one of the most practical men. He has been one of the active members of the Electrical Engineering Society.

His home address is, 1308 North Washington Ave., Scranton, Pa.

Tau Beta Pi; Electrical Engineering Society, Vice-President; Roll of Honor; L. U. Christian Association.



*C. R. Fountain.*

CLARENCE RICHARD FOUNTAIN, E.E., was born at Washington, D. C., May 27, 1872. He prepared for college at Columbian University, of Washington. He has been, during his entire college course, one of the silent men. He has given his time to his studies and to photographic work, of which he is very fond and from which he has derived much pleasure. He has made his residence in Bethlehem, and has a pleasant regard for the place. He has evinced a faithful interest in the Electrical Engineering Society. His leading characteristic is conscientiousness.

His home address is, P. O. Department, Washington, D. C.

Electrical Engineering Society; L. U. Christian Association; Roll of Honor.



Thos J. Gannon

THOMAS JOSEPH GANNON, M.E., was born in South Bethlehem, Pa., September 26, 1873. He prepared for college at the South Bethlehem High School. He is an eminently practical man, having spent all his vacations in the government shops of the Bethlehem Iron Company. He has all the traditional wit of his Hibernian ancestry. He has taken an interest in athletics throughout his entire course, and played on the 'Varsity Baseball Team in the Senior year.

His home address is, 422 Locust Street, South Bethlehem, Pa.

Honor Roll; Engineering Society; Class Baseball Team, Freshman and Sophomore years; 'Varsity Baseball Team, '96.



J. B. Given

JAMES BROWN GIVEN, E.E., was born at Olathe, Kansas, December 15, 1871. He prepared for college at the Carlisle, Pa., High School, and at Ulrich's, Bethlehem. "Jim," as he is generally known, has been among the most prominent of the class from the day he entered. He has never been afraid of work, and he has had plenty of it. He is always affable, and is accurate and reliable in everything he undertakes.

He is a member of the Phi Gamma Delta Fraternity.

His home address is, Carlisle, Pa.

Class Vice-President, Freshman year; Class President, Sophomore year; Board of Directors, Supply Bureau, Manager, '93-'95, President, '95-'96; Calculus Cremation Committee, Chairman; *Epitome* Board, Business Manager; Glee Club, '93-'96; L. U. Minstrels, '96; Toastmaster, Sophomore Class Supper; Toast, Junior Class Supper; Tennis Association; Engineering Society; Electrical Engineering Society; *Brown and White* Board, Business Manager, '95-'96; CLASS BOOK Board; Choir; L. U. Christian Association; Class Baseball Team, Freshman and Sophomore years; 'Varsity Base Ball Team, '96.



*John Savage Graff*

JOHN SAVAGE GRAFF, E.E., was born at Philadelphia, Pa., December 27, 1874. He prepared for college at St. Paul's, in Concord, N. H., but why he came to Lehigh he claims not to know, for he "had no say in the matter." "Busky," as he has been generally known, is in many ways probably the most original man in the class. He has been a general favorite, and his humor and quaintness are proverbial. He has been much interested in football, and has played on the scrub and several club teams. He also likes lacrosse. He has been heartily in favor of everything.

His home address is, Williamsport, Pa.

Electrical Engineering Society; Chess Club.



*William Heald Groverman*

WILLIAM HEALD GROVERMAN, M.E., was born at Terre Haute, Indiana, March 12, 1873. He prepared for college at Memphis University School, Maryland, and entered Lehigh with the class of '95. On account of illness, however, he was compelled to leave college for a time, and so on his return, in January, 1895, became a member of '96. His sympathies have been naturally with 'Ninety-Five. He has been a quiet, careful student, much interested in his chosen course. He is fond of baseball.

He is a member of the Alpha Tau Omega Fraternity.

His home address is, Ellicott City, Md.

Engineering Society; Theta Nu Epsilon; '95 *Epitome* Board.



*David Hall.*

DAVID HALL, E.E., was born at Fayetteville, Tenn., July 30, 1874. He prepared for college at Ulrich's, in Bethlehem. He has been much interested in his class work, and has always had a high grade in it. He has been prominent in the Electrical Engineering Society, and has deep sympathy with all class affairs. His characteristics are, perhaps, a kindly earnestness and an abundance of good judgment and common sense.

His home address is, Fayetteville, Tenn.

L. U. Christian Association, Treasurer, '95-'96; Board of Directors, Supply Bureau, '95-'96; Lounging Rooms Committee, '95, Chairman, '96; Student's Court, '96; Agora; Electrical Engineering Society, President, '95-'96; Mathematical Club; Tau Beta Pi; *Brown and White* Board, '95-'96; CLASS BOOK Board; Honor Roll; First Prize Fence Vault, Winter Meet, '94.



*H. N. Herr.*

HENRY NEFF HERR, C.E., was born at Wheatland Mills, Pa., April 30, 1869. He prepared for college at the State Normal School, Millersville, Pa., and came to Lehigh because "it is one of the best," entering '96 at the beginning of the second term, Freshman year. He has always held a high class rank, and outside of his course has been deeply interested in "Sociology" and its kindred problems. He is the orator of the class, and is a very thoughtful and forcible speaker.

His home address is, Wheatland Mills, Lancaster County, Pa.

Student's Court, '94-'95, President, '95-'96; Chess Club, '94-'95; Mathematical Club, Vice-President; Engineering Society, Chairman C.E. Section; Tau Beta Pi, President; Toast, Junior Banquet; Junior Oratorical Contest, First Prize; Oratorical Contest, 1895, George W. Childs Drexel Prize; State Inter-Collegiate Oratorical Contest, 1895, Third Prize; Agora, Secretary, '94-'95, Vice-President, '95-'96; Roll of Honor.



*Howard D. Hess*

HOWARD DRYSDALE HESS, M.E., was born at Philadelphia, Pa., September 6, 1871. He prepared for college at the Philadelphia High School. He has been a high grade student throughout his college course, with a strong interest in mathematical and scientific studies. He was instrumental in founding the Mathematical Club, of which he has been President. His opinions on a variety of subjects are pronounced, and he has the courage of them.

His home address is, 1829 Master Street, Philadelphia, Pa.

Philadelphia High School Club; Agora; Engineering Society; Mathematical Club, President, '94-'96; Tau Beta Pi; Honor Roll; L. U. Christian Association.



*Oliver Zell Howard*

OLIVER ZELL HOWARD, M.E., was born at Raleigh, N. C., December 6, 1876. He prepared for Lehigh at the Moravian Preparatory School, in Bethlehem. He has been generally interested in athletics while at college, and has played on the class Football team, and taken part in some of the events of the Winter Meets. He is of a sociable, genial disposition, and though ordinarily quiet and unassuming, has some pugnacious propensities. He has always been an ardent 'Ninety-Six man.

He is a member of the Theta Delta Chi Fraternity.

His home address is, Hagerstown, Md.

Junior Banquet Committee, Chairman; Engineering Society.



*Robert P. Howell.*

ROBERT PARSONS HOWELL, C.E., was born at Blairstown, N. J., September 28, 1873. Desiring "a profession better than farming," he decided to come to Lehigh, and accordingly took a preparatory course at Blair Hall, Blairstown. "Bob" is essentially jovial in his disposition, and his fun-making proclivities have been seen in the College Minstrels, and also at several Glee Club concerts. He is an enthusiast and a firm believer in 'Ninety-Six.

He is a member of the Chi Psi Fraternity.

His home address is, Blairstown, N. J.

L. U. Christian Association, Vice-President, '95-'96; Track Team, '95-'96; Glee Club, '94-'96; Agora; Engineering Society; College Minstrels.



*W. T. Hutchins.*

WILLIAM THOMAS HUTCHINS, C.E., was born at WilkesBarre, Pa., May 4, 1874. He prepared for college at the Harry Hillman Academy, WilkesBarre. His interests are various. He likes football and baseball. He is fond of pool and billiards, and also plays chess. He has a preference for the "Review of Reviews" among periodicals, and frequently reads and enjoys Dickens. Some text-books he has also found most interesting. In good nature, he has always been marked number one.

He is a member of the Theta Delta Chi Fraternity.

His home address is, Wyoming, Pa.

Banquet Committee, Senior year; Engineering Society.



*W. S. Jackson*

WILLIAM STEELL JACKSON, E.E., was born at Duncannon, Pa., March 11, 1871. He prepared for college at Blair Hall, Blairstown, N. J. At college he has always held a high rank in class. He is eminently practical, as was shown in the "galvanometer competition," Junior year, in which the instrument he manufactured was adjudged worthy of first prize. He is also a critic with pronounced views. He has been a strong supporter of his class.

His home address is, Duncannon, Pa.

L. U. Christian Association; Electrical Engineering Society; Engineering Society, Mechanical Section; Tau Beta Pi, Secretary; Agora, Secretary, '95-'96; Honor Roll.



*V. A. Johnson*

VICTOR ALBERT JOHNSON, E.M., was born at Albert Lea, Minn., September 29, 1872. He prepared for college at the Shattuck Military Academy. At college he has been prominently identified with athletics, having been associated with the baseball and football teams, in the capacity either of player or manager, since his Freshman year. He has also taken an active interest in the college social functions, and has been a consistent patron of them. He has marked executive abilities.

He is a member of the Delta Tau Delta Fraternity.

His home address is, Minneapolis, Minn.

'94 Freshman Baseball Team; Vice-President of '94, Sophomore year; '94 Class Banquet Committee, Sophomore year; 'Varsity Baseball Team, '91-'95; Asst. Manager of '95; Theta Nu Epsilon; Sword and Crescent; Eighteen Club; 'Varsity Football Manager, '94; Mustard and Cheese.



*James Keys*

JAMES KEYS, C.E., was born at Conshohocken, Pa., November 10, 1873. He prepared for college at Ulrich's, in Bethlehem. He has had the blessings of excellent health and physical development. His principal recreation and exercise, while at college, has been in playing football. In that game he has undoubtedly been one of the best players in his position that could be found on any college team. He has also been much interested in his college work, though more particularly in that pertaining directly to his course. Modesty is one of his characteristics.

His home address is, Conshohocken, Pa.

Engineering Society; 'Varsity Football Team, '93-'96.



*V. W. Kline*

VICTOR WITMER KLINE, C.E., was born in Niagara County, N. Y., May 7, 1873. He prepared for college at the Lockport Union School, Lockport, N. Y. He claims that "the desire to come to college was born" in him. He has been much interested in athletics, and has been a member of the track team since the Freshman year, his particular event being "the pole vault." His natural instinct is to study things out and understand them for himself. His rank in class has been good.

His home address is, 477 Pine Street, Lockport, N. Y.

L. U. Christian Association; Agora; Engineering Society; Track Team, '93-'96, Captain, '96; First Prize, Pole Vault, Spring Sports, '93, '94, '95; First Prize, Pole Vault, Winter Meet, '96; Honor Roll.



*Robert E. Kresge.*

ROBERT EDWARD KRESGE, A.C., was born at South Bethlehem, Pa., October 2, 1874. He prepared for college at the South Bethlehem High School. He has been a modest, unassuming college man, much interested in the work of his course. His sympathy for his class has been warm, and he will always maintain "it is the best that ever entered Lehigh." He enjoys reading E. P. Roe's Works, and also watching a good game of football.

His home address is, 428 Birch Street, South Bethlehem, Pa.

Chemical Society.



*Rob E. Laramy*

ROBERT EDWARD LARAMY, Clas., was born at Catasauqua, Pa., January 18, 1875. He prepared for college at Ulrich's, in Bethlehem. "Bob" has been one of the prominent men of the class, and has always been closely associated with its work. He has been particularly interested in literary and oratorical matters.

He is a member of the Sigma Chi Fraternity.

His home address is, 81 Broad Street, Bethlehem, Pa.

Class Historian, Freshman year; Class Secretary, Sophomore year; Class President, Senior year; Agora, Secretary, '93-'94. Vice-President, '94-'95. President, '95-'96; Calculus Cremation Committee; Junior Oratorical Contest; *Epitome* Board, Assistant Business Manager; Toast, Junior Banquet; Honor System Committee, Secretary, Students' Court, '94-'96; *Brown and White* Board, '94-'95; President Penna. Inter-Collegiate Oratorical Union, '94-'95; Phi Beta Kappa; Honor Roll; Class Salutatorian.



*Telford Lewis*

TELFORD LEWIS, E.M., was born at Johnstown, Pa., October 20, 1873. He prepared for college at Ulrich's, in Bethlehem, and entered Lehigh for the purpose of getting an education in the same profession his father follows. He is of a genial, kindly disposition, and is very well liked by those of his classmates who know him well enough to penetrate a somewhat diffident exterior. He is moderate and conservative in everything, and has never had any trouble with anyone but the Faculty. He has frequently been in love, but is perhaps as likely to remain in the ranks of bachelorhood as any of the class.

He is a member of the Phi Gamma Delta Fraternity.

His home address is, Blairsville, Pa.

Toast, Sophomore Banquet; L. U. Christian Association; Class Memorial Committee.



*Bruce E. Loomis*

BRUCE EMERSON LOOMIS, E.E., was born at WilkesBarre, Pa., July 17, 1873. He prepared for Lehigh at the Harry Hillman Academy, WilkesBarre. He has been prominent in track athletics, especially in bicycling, and is also an enthusiastic yachtsman. He has always taken a warm interest in the class, particularly on the social side. He is genial and pleasant in manner, and well liked by his classmates.

He is a member of the Sigma Chi Fraternity.

His home address is, 132 South Franklin Street, WilkesBarre, Pa.

Track Team, '94-'96; Junior Hop Committee; Electrical Engineering Society.



*C. Wheeler Lord.*

CALEB WHEELER LORD, M.E., was born at Camden, Delaware, March 6, 1872. He prepared for college at Williston Seminary, and later at Media Academy. He has been prominently connected with the College Banjo Club since Freshman year, and his tendencies and turn of mind are also literary and humorous. He has been much interested in the work of his course, but has also found time to enjoy the social side of life.

He is a member of the Delta Tau Delta Fraternity.

His home address is, Lebanon, Pa.

Banjo Club, '92-'96; *Burr* Board, '92-'95; Sophomore Cotillion Club; *Epitome* Board; June Hop Committee; Arcadia; Sword and Crescent.



*J. B. MacBride.*

JOHN BUCKLEY MACBRIDE, C.E., was born at Deckertown, N. J., August 2, 1874. He prepared for college at Cook Academy. His leading characteristics are, practicality and sound common sense, with a touch of humor and a strong individuality. He will always believe that silence in a man is a golden gift, and his sympathies are not with those who habitually exploit themselves in words. His college work, always stamped with his own personality, has been good, earnest and thorough. Walking is his favorite form of exercise.

His home address is, Deckertown, N. J.

Class Baseball Team, Sophomore year; Engineering Society; Honor Roll.



*Clifford MacCalla*

CLIFFORD SHERRON MACCALLA, E.E., was born at Wollingford, Delaware Co., Pa., March 31, 1876. He prepared for college at the Friends Central High School, Philadelphia, and later at Ulrich's, in Bethlehem, and selected Lehigh because he "thought it the proper article." "Mac," although not retiring in disposition, is quiet. He has had a good standing in his section, and is well liked by his section-mates. He was a member of the Sophomore Cotillion Club, and his tastes are for social enjoyments. He is fond of lacrosse, also. Class affairs have always had his hearty support.

He is a member of the Sigma Chi Fraternity.

His home address is, 237 Dock Street, Philadelphia, Pa.

Sophomore Cotillion Club; Electrical Engineering Society.



*B.M. McDonald*

BURT MELVILLE McDONALD, C.E., was born at Springfield, Mass., January 17, 1872. He prepared for college at the Springfield High School. He has been a firm believer in out-of-door athletics, and has been a prominent member of the Brush Club and the 'Varsity Lacrosse team. He was elected captain of the latter in '96, but later resigned the office.

He is a member of the Delta Upsilon Fraternity.

His home address is, 37 Carew Street, Springfield, Mass.

Brush Club, Secretary, '92, President, '93; Captain, '95, Sophomore Tug-of-War Team; '95 Football Team; Toast '95, Sophomore Banquet; '95 *Epitome* Board; 'Varsity Lacrosse Team, '92, '93, '95 and '96; Engineering Society; Mustard and Cheese; Inter-Collegiate Lacrosse Association, Executive Committee, '95, President, '96; Chairman, '96 Class Day Committee.



*J. Gordon Mason*

JAMES GORDON MASON, E.M., was born at Towanda, Pa., November 26, 1873. He prepared for college at the Harry Hillman Academy, Wilkes-Barre. "Mace," as he has been familiarly known, has been well liked by all his classmates. He has worked hard at both lacrosse and football, and though he never played on a 'Varsity team, it has been more due to his ill-luck in being disabled than to lack of ability. He is well versed in the practical work of his course, having had considerable experience in it.

He is a member of the Kappa Alpha Fraternity.

His home address is, West Pittston, Pa.

Class Football Team, Sophomore year; Sophomore Cotillion Club.



*V.E. Masson.*

VICTOR EMANUEL MASSON, A.C., was born at Hammondsport, N. Y., September 25, 1873. He prepared for Lehigh at Ulrich's, in Bethlehem. He has been a conscientious worker, devoted to his course and the subjects pertaining to it. His disposition, which has prevented him from becoming widely known and appreciated, is distinctly modest and retiring, but he can be lively among his friends. He is a firm upholder of the superlative merits of 'Ninety-Six, and has always been one of her loyal supporters.

His home address is, 5 Vine Street, Hammondsport, N. Y.

Chemical Society.



*Williamson Miller.*

EDWARD WILLIAMSON MILLER, E.M., was born at Shenandoah, Pa., February 18, 1877. He prepared for Lehigh at Ulrich's, in Bethlehem. He enjoys the distinction of being the youngest member, in years, of the class. His college work has always been of excellent character, and his standing good. He has been interested in athletics, and won first place in the standing high jump contest at the Winter Meet, '94. Football and lacrosse are, however, his favorite sports. In lacrosse, he has played on the "Varsity team, '96.

He is a member of the Sigma Chi Fraternity.

His home address is, 135 North Street, Bethlehem, Pa.

Electrical Engineering Society; L. U. Christian Association; Chapel Choir, '94-'96; Glee Club, '94-'96; Auditing Committee of Athletic Association, '94-'95; Tau Beta Pi; Roll of Honor; Winner, Standing High Jump, Winter Meet, '94; Varsity Lacrosse Team, '96.



*Rafael de la Mora.*

RAFAEL DE LA MORA, M.E., was born at Guadalajara, Mexico, July 13, 1871. He prepared for college at the Liceo de Varones in his native town, and came to Lehigh because it was the University of which he had the best reports "while in Mexico." His record in class work has been a fine one, and his earnestness and high principles have always held the respect and admiration of his classmates. He has been a prominent member of the "Sociedad Hispano Americana," of which he was president.

His home address is, 14 San Francisco Street, Guadalajara, Jalisco State, Mexico.

Engineering Society; Mathematical Club; Tau Beta Pi, Vice-President; Roll of Honor; Sociedad Hispano Americano, President, '95-'96.



*Chas H Morgan*

CHARLES HOWARD MORGAN, E.E., was born at Romch's Mills, Lehigh County, Pa., July 30, 1872. He prepared for college at Ulrich's, in Bethlehem, and came to Lehigh because he "thought it the best." At college he has been chiefly engrossed with his work in which he has been much interested, and which he has always done carefully and well. His favorite game is whist, but he also enjoys football and lacrosse among the sports.

His home address is, Maxatawny, Berks Co., Pa.

Electrical Engineering Society; L. U. Christian Association; Agora; Tau Beta Pi; Honor Roll.



*Wm Hitz Mussey*

WILLIAM HITZ MUSSEY, E.E., was born at Washington, D. C., December 2, 1874. He prepared for college at Putnam's School, in Washington. He has remarked that he came to college "to learn how to work for low wages in a systematic manner." At college his interest has been divided between his class work and athletics. He played on the Class Baseball teams in Freshman and Sophomore years, and has also played football on several occasions. He has a deep regard for 'Ninety-Six. His good humor has been notable.

He is a member of the Chi Psi Fraternity.

His home address is, 1524 10th Street, N. W., Washington, D. C.

Electrical Engineering Society; Washington Club, Vice-President; Class Baseball Team, Freshman and Sophomore years.



*J. H. Myers*

JOHN HENRY MYERS, C.E., was born at Lewistown, Pa., September 30, 1875. He prepared for Lehigh at the Lewistown High School. At college he has been a quiet worker, prominent in his own course and section of whose customs and traditions he has always been a firm supporter. One of his favorite forms of amusement is scientific boxing, at which he is very clever. He has an abundance of good nature and a natural appreciation of wit and humor.

He is a member of the Sigma Nu Fraternity.

His home address is, Lewistown, Pa.

Engineering Society.



*Franklin Oberly*

FRANKLIN OBERLY, E.E., was born in Bethlehem Township, Pa., September 28, 1871. He prepared for Lehigh at the Moravian Preparatory School, in Bethlehem. He has been well known in the class, but has not, perhaps, been fully appreciated by all. He has been a careful, consistent student throughout his college career, a willing worker, much interested in his chosen course and subjects pertaining to it. He has always been a steadfast supporter of the class. He is very conscientious, and has an abundance of solemn, good nature. He has devoted many spare moments to chess.

His home address is, Easton, Pa.

L. U. Christian Association; Electrical Engineering Society; Chess Club.



*L. A. Olney*

LOUIS ATWELL OLNEY, A.C., was born at Providence, R. I., April 21, 1874. He prepared for Lehigh at the Providence High School. He has been much engrossed with the work of his course, and has, under the head of "highest mark ever received," the enviable record of *three straight tens*, all in distinct branches of chemical work. He is a firm believer in 'Ninety-Six, and the "chemists bold and bum." He is always considerate of the opinions of others, though he has his own ideas, and is obliging by nature. His disposition is retiring.

His home address is, 211 Friendship Street, Providence, R. I.

L. U. Christian Association; Chemical Society, Secretary and Treasurer, '94-'95; Honor Roll.



*Horace L. Palmer*

HORACE LUCIUS PALMER, C.E., was born at Frenchtown, N. J., October 6, 1870. He prepared for Lehigh at the Frenchtown High School. He has been much interested in baseball and tennis, and was a member of the class baseball team in the Cane-Sprees of both Freshman and Sophomore years. But he has not let his interest in these directions interfere with his college duties. He has never lost sight of what he came to college for, and with that in mind, has always done good work.

He is a member of the Chi Psi Fraternity.

His home address is, Frenchtown, N. J.

L. U. Tennis Association; Class Base Ball Team, Freshman and Sophomore years; Board of Directors Supply Bureau, '94-'95; Engineering Society; Agora; Mathematical Club; Calculus Cremation Committee.



*J. Petrikin*

JACOB GRAFIUS PETRIKIN, Arch., was born at Lock Haven, Pa., August 23, 1872. He prepared for Lehigh at Ulrich's, in Bethlehem. Baseball has always been his favorite out-of-door sport. He has played on the 'Varsity team since his entrance to college, and captained it during the season of '94. Nor has his reputation been confined to his college town. He has also been much interested in architecture and in chess. He has an abundance of energy, and can do excellent work along almost any line. He is most genial.

He is a member of the Sigma Nu Fraternity.

His home address is, 217 East Water Street, Lock Haven, Pa.

'Varsity Base Ball Team, '91-'96, Captain, '94; Architectural Club; Theta Nu Epsilon.



*Morris Pool*

MORRIS WRIGHT POOL, M.E., was born at Washington, D. C., April 26, 1873. He prepared for college at the Washington High School, and later at Columbian University. His position in class has been a unique one; he has been one of its silent forces. Some of his quiet humor and quaint remarks have passed into the class annals. He has been voted the "most versatile" man, as also the "wittiest," by the class. He had a great deal to do with the present popularity of the *Brown and White*, it having materially improved during the time of his editor-in-chiefship.

He is a member of the Psi Upsilon Fraternity.

His home address is, 936 S Street, N. W., Washington, D. C.

Engineering Society; *Brown and White* Board, '94-'96, Editor-in-Chief, '95; Presentation Orator, Class Day.



*James L. Rankin, Jr.*

JAMES LEE RANKIN, JR., M.E., was born at Savannah, Ga., July 29, 1875. He prepared for college at Keswick School, Cobham, Va. "Jimmie" is well known throughout the class, but is particularly prominent in the Mechanical Section, where he is known by his enthusiastic support of all new projects. He is a faithful student, and is considered the authority of the class on Gas Engines. He is fond of lacrosse and whist, and is always affable and genial, particularly so in the meetings of the "Festigheitslehre."

He is a member of the Alpha Tau Omega Fraternity.

His home address is, 99 Duffy Street, Savannah, Ga.

Engineering Society; June Hop Committee; Mustard and Cheese; Class Memorial Committee.



*Henry P. Reed.*

HENRY PAUL REED, E.E., was born at Fort McHenry, Baltimore, Md., December 24, 1874. He claims to have come to Lehigh "out of curiosity." As he is of a jolly, joking disposition—which has made him, in a way, one of the class characters—this statement may be questioned. Outside of his course and its work he has been considerably interested in athletics, having played on the various teams of the "Electrical section." He is essentially independent in his ideas and actions. As his father is prominently connected with the U. S. Army, his home address has been "a variable quantity." For the present it is, Fort Schuyler, N. Y.

Electrical Engineering Society; Lawn Tennis Association; L. U. Bicycle Club.



*Homer A. Reid.*

HOMER AUSTIN REID, C.E., was born at Bristolville, Ohio, September 30, 1869. He prepared for Lehigh at the Warren, Ohio, High School. The trend of his mind is toward the practical, and while much engrossed with the class work of his course, he has been more particularly interested in actual engineering accomplishments, in the line of constructions, etc. Outside of such matters, he has been interested in football among the sports, and in oratorical and general literary work.

His home address is, 111 North Chestnut Street, Warren, Ohio.

L. U. Christian Association; Agora; Junior Oratorical Contest, Second Prize; Engineering Society.



*Geo. H. Ruggles*

GEORGE HOMER RUGGLES, C.E., was born at Bloomingdale, Mich., February 3, 1870. He prepared for college at the Cherokee High School, Cherokee, Iowa. "Tommy" has been well known around college. He has been interested in athletics generally, having played on several class and club football teams, as well as on the scrub, and was the reliable "anchor" on the class tug-of-war team in the Sophomore year. He is a man of ability, with an immense deal of grit, and has the reputation of being able to do a large amount of work in a short time when it is necessary.

His home address is, Cherokee, Cherokee Co., Iowa.

Engineering Society; '95 and '96, Class Football Teams; Scrub Football Team; '95 and '96, Tug-of-War Teams; Broad Jump, Second Place, Winter Meet, '94; Broad Jump, Second Place, Spring Meet, '94.



*Clem. C. Rutter*

CLEMENT CLARENCE RUTTER, C.E., was born at Packerton, Pa., July 26, 1873. He prepared for college at the Lansford, Pa., High School, and came to Lehigh, partly, because of its "convenience," and partly, because it "seemed to be the best" for his purposes. He also spent a year at Cornell University. He has a natural, nappy wit and oddity of expression which has been a source of much amusement to his friends. His favorite author is "Mark Twain," and his favorite exercise, in summer, is "rowing on the river." He is broad-minded in his views. His peculiar nickname is "Spot."

His home address is, Lansford, Carbon Co., Pa.

Engineering Society.



*John. C. Sesser*

JOHN CORNELIUS SESSER, C.E., was born at Saint Joseph, Michigan, August 20, 1873. He prepared for college at the Michigan State School, and later at Ulrich's, in Bethlehem, and came to Lehigh because, as he says, "he had no choice." As "Jack" he has been well known around college, and his is the remarkable distinction of being exactly of the age (average) of the class. He has genuine business proclivities and is capable of excellent work. He claims to be "in favor of prohibition," and one of his aims in life is "to amass a fortune and be independent."

His home address is, Main Street, Saint Joseph, Mich.

Engineering Society.



*Arthur Y. Shepherd.*

ARTHUR YEAGER SHEPHERD, M.E., was born at WilkesBarre, Pa., November 10, 1874, and prepared for college at the Harry Hillman Academy. "Shep" has worked hard ever since entering college, and is very popular amongst his section-mates and a few intimate friends, although his retiring disposition has kept him from ever becoming very well known throughout the class. He is of a thorough, practical disposition, essentially a worker, and is always kindly and cordial.

His home address is, 323 South Main Street, WilkesBarre, Pa.

Engineering Society.

As we go to press, we learn of the death of our classmate, ARTHUR Y. SHEPHERD, at St. Luke's Hospital, May 29, 1896, from pleuro-pneumonia.

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*Luther D. Showalter.*

LUTHER D. SHOWALTER, C.E., was born at Pottstown, Pa., June 8, 1873. He prepared for Lehigh at Ulrich's, in Bethlehem. He is of an analytical turn of mind, and has done some excellent work along Mathematical lines. His tastes are for out-of-door pastures. He is fond of gunning and checkers, and is interested in taxidermy, botany, mineralogy and kindred subjects. He is skilled in the work pertaining to his course, and has had considerable practice.

His home address is, 180 North Charlotte Street, Pottstown, Pa.

Engineering Society.



*Henry Shriver, Jr.*

HENRY SHRIVER, JR., M.E., was born at Cumberland, Md., October 10, 1874. He prepared for Lehigh at the Allegany County Academy, Cumberland. He has been a man with a hobby—in Freshman year it was "scrapping" with upper-classmen; Sophomore year, "scrapping" with Freshmen, and working; Junior year, reading Materialism and The Darwinian Theory; Senior year, Lacrosse, Writing Petitions and criticising everything, and more particularly the *Brown and White*. He is essentially an enthusiast, especially over the Mechanical Section and 'Ninety-Six, and is always good-natured.

His home address is, 77 Washington Street, Cumberland, Md.

Engineering Society; Varsity Lacrosse Team, '96.



*Harvey W. Sprague*

HARVEY WILSON SPRAGUE, M.E., was born at Hills Grove, Pa., August 13, 1874. He prepared for college at the Elmira, N. Y., Academy, and later at the South Bethlehem High School. Characteristically, he says he came to college "for various reasons," and selected Lehigh "for the same reasons." He has been an earnest worker, careful and systematic in his methods, and much interested in his course. He has been a steady supporter of the class, firm but considerate in his views. He stood second on the vote for the "most silent man" in the class. His good humor is proverbial.

His home address is, South Bethlehem, Pa.

Engineering Society.



*Edward Stewart Taylor.*

EDWARD STEWART TAYLOR, E.E., was born at Fort Wayne, Indiana, July 25, 1875. He prepared for college at the Fort Wayne High School, and came to Lehigh because of "its location and well-known Faculty." At college he has been very much absorbed in the work of his course, and has always been a willing worker. He has been much interested in technical studies generally, and was one of the to-be Board of Editors of the reorganized "Lehigh Engineer." He believes athletics at college are excellent if properly "subordinated to the class room."

He is a member of the Sigma Chi Fraternity.

His home address is, 407 Fairfield Avenue, Fort Wayne, Ind.

Engineering Society; Class Vice-President, Junior year; Tau Beta Pi.



*W. B. Taylor.*

WILLIAM BAILEY TAYLOR, E.E., was born at Bethlehem, Pa., April 3, 1875. He prepared for college at Ulrich's, in Bethlehem. He has been a conscientious student, who has done good work in the class. Though he claims tennis for his favorite sport, he has played baseball a great deal, having been a member of the class teams in Freshman and Sophomore years, and also of the Varsity team during the season of '95-'96. He is also much interested in chess. He is sober and quiet in his disposition.

His home address is, 81 Market Street, Bethlehem, Pa.

L. U. Christian Association; Electrical Engineering Society; Class Baseball Team; Varsity Baseball Team, '95, '96; Tennis Association; Chess Club Team, '95, '96.



*J. A. Thomson.*

JOHN AUGUSTUS THOMSON, E.M., was born at Summit Point, West Virginia, January 4, 1876. He prepared for college at the Shenandoah University School. He has a natural taste for everything of scientific interest, and is well read, not only in subjects pertaining specifically to his course, but in general scientific literature. He is a clever and ambitious student, and has done considerable work not called for by his course. He has devoted much attention to chess, and has become an expert in the game. His favorite exercise is "walking away from the gymnasium."

His home address is, Summit Point, Jefferson Co., West Va.

L. U. Christian Association; Tau Beta Pi; Honor Roll; Engineering Society Chess Club, Team, '96; Agora.



*E. Coppér Thurston.*

EDWARD COPPÉR THURSTON, E.M., was born at South Bethlehem, Pa., October 28, 1874. He prepared for college at St. Mark's, Southborough, Mass., and entered Lehigh with the class of 'Ninety-Five. He has been prominent in the social life of the class, and has participated considerably in out-of-door sports, having been prominent in the tennis tournaments and playing on the Scrub and 'Varsity football teams. He is much interested in general literature, and is very well-read.

He is a member of the Sigma Phi Fraternity.

His home address is, 311 Cherokee Street, South Bethlehem, Pa.

Toast, '95 Freshman Banquet; Sophomore Cotillion Club; Sophomore Football Team, Captain; Winner in Doubles, Tennis Tournament, '92-'94; Substitute 'Varsity Football Team, '94; Theta Nu Epsilon; Arcadia; Junior German Committee; Mustard and Cheese; Lounging Room Committee, '95.



*J. W. Thurston.*

JOSEPH WHARTON THURSTON, Clas., was born at South Bethlehem, Pa., August 25, 1876. He prepared for Lehigh at Ulrich's, in Bethlehem. While at college he has been prominent in many fields of activity. He has an abundance of good humor, and is a facile writer and a fluent speaker. He does not believe in extreme haste at any time (but he can nevertheless "hustle" on occasion). He is the second youngest man in the class.

He is a member of the Sigma Phi Fraternity.

His home address, is 311 Cherokee street, South Bethlehem, Pa.

Class Football Team, '92-'93, Captain, '93; Wilbur Prize in Rhetoric, Freshman year; Lawn Tennis Association, President, '92-'93; Winner in tournaments, '92, '93, '94, '95; Varsity Football Team, '92-'93; Sophomore Colliion Club, President; Classical Club, President; Agora; Manager of Musical Organizations, '94-'95; Brown and White, Assistant Business Manager, '94; Business Manager, '95; Editor-in-Chief, '95; Athletic Committee, '94-'95; Theta Nu Epsilon; Sword and Crescent; Arcadia; Eighteen Club; Phi Beta Kappa; Junior Orator; Lehigh-Lafayette Debate, '94; Epitome Board; Junior Hop Committee; Founder's Day Hop Committee; Mustard and Cheese; Tablet Editor, Class Day.



*Curtis E. Trapton*

CURTIS EDWARDS TRAPTAN, E.E., was born at Fall River, Mass., May 17, 1874. He prepared for Lehigh at the Fall River High School. He has a fine physical endowment, and while at college has been very prominently connected with athletics. His play on the 'Varsity Football Team, which began with his Freshman year, has gained him a wide reputation. He has been a careful student, always interested in his course. By nature he is quiet and taciturn.

He is a member of the Delta Tau Delta Fraternity.

His home address is, 90 Franklin Street, Fall River, Mass.

'Varsity Football Team, '92-'93, Captain, '94 and '95; Class Athletic Representative, Freshman and Sophomore years; Theta Nu Epsilon; Sword and Crescent; Eighteen Club; Mustard and Cheese; Electrical Engineering Society.



*Harry C. Tripp.*

HARRY CONKLIN TRIPP, M.E., was born at Millerton, N. Y., September 26, 1872. His work preparatory for college was done at Reid's School, Lakeville, Conn. He is a thoughtful student and a clear reasoner, and is quick to grasp the practical applications of Theory. His standing in classroom work throughout his course has been high. He is of a quiet, unassuming disposition, rather original in his ideas and ways.

His home address is, Millerton, Dutchess Co., N. Y.

Engineering Society.



*John S. Wallace.*

JOHN SCOFIELD WALLACE, E.M., was born at Newcastle, Pa., October 8, 1870. He prepared for Lehigh at Ulrich's, in Bethlehem. He was president of the class in Freshman year, fulfilling efficiently the duties of that difficult office, and has been one of the most popular men in the class. His opinions are formed carefully, and he has an abundance of discrimination and good taste. He has a deep interest in his course, but has also followed class and college affairs with a warm regard.

He is a member of the Delta Tau Delta Fraternity.

His home address is, 68 North Jefferson Street, Newcastle, Pa.

Class President, Freshman year; Sophomore Class Supper Committee, Chairman; Cremation of Calculus Committee; Theta Nu Epsilon; Eighteen Club; Sword and Crescent; Athletic Representative-at-Large, '95; Secretary of Athletic Association; Mustard and Cheese.



*Grant S. Walters*

ULYSSES GRANT S. WALTERS, C.E., was born at Layfield, Pa., March 7, 1875. He prepared for college at Ulrich's, in Bethlehem. He is fond of lacrosse and general out-of-door sports, and in the days of the Brush Club took part in its "runs." Wrestling has also been one of his pastimes. He is of a quiet disposition, business-like and careful in his methods. He has his own opinions on many subjects and is apt to be tenacious of them. His class rank has been good.

His home address is, 402 North Charlotte Street, Pottstown, Pa.

L. U. Christian Association; Brush Club; Engineering Society.



*J. E. Weideman*

JOHN EUGENE WEIDEMAN, E.E., was born at Washington, D. C., April 11, 1871. He prepared for Lehigh at Ulrich's, in Bethlehem. It has been his fortune or misfortune to be always in the gaze of the college eye, and consequently his doings and expressed opinions have had a wide celebrity. His life at college has been an easy going one, but he really has a decided interest in his course. Recently he has also been much engrossed with journalism. He keeps well posted on the political features of the day, and is very apt to have original opinions on subjects.

His home address is, Seventh Street, S. W., Washington, D. C.

Electrical Engineering Society.



*Frank T. Weiler.*

FRANK THOMAS WEILER, C.E., was born at Pequea, Pa., October 26, 1870. He prepared for college at the Millersville State Normal School. He has had a steady interest in the work necessary to his course, and despite the loss of valuable time resulting from prolonged absence from college on two or three occasions, he has done extremely well and held good rank. He is very practical, is self-reliant, and has a wealth of energy. He has a hearty interest in 'Ninety-Six and all its affairs.

His home address is, Pequea, Pa.

Engineering Society; Agora; L. U. Christian Association.



*W. G. Whildin.*

WILLIAM GWILYM WHILDIN, E.M., was born at Lansford, Pa., December 8, 1870. He prepared for Lehigh at Ulrich's, in Bethlehem. He is an accomplished pianist, of excellent tastes, and while at college has been very prominently connected with everything of a musical character. He has also been interested in football, and has played on the 'Varsity scrub teams. He is of a modest, quiet disposition, innately genial and kind.

He is a member of the Beta Theta Pi Fraternity.

His home address is, Lansford, Carbon Co., Pa.

Sophomore Cotillion Club; Eighteen Club; Orchestra, '91-'93; Glee Club, '91-'95, President and Musical Director, '94-'95; Mustard and Cheese, Musical Director, '94-'95; Minstrels, '91-'92; Sword and Crescent; Senior Banquet Committee, Chairman.



D. S. Williams.

DAVIS SANNO WILLIAMS, Arch., was born at Louisville, Ky., August 23, 1873. He prepared for college at the Chicago Manual Training School, and entered 'Ninety-Six at the beginning of the Sophomore year. He is firmly convinced that 'Ninety-Six is the best class that ever entered anywhere. He is a rapid worker, and has done excellent work in his course. His temperament is artistic, and he has a natural talent for illustration and a fine appreciation of color effects. He is original in his ideas. Whist and checkers are his favorite pastimes.

His home address is, Fort Snelling, Minn.

Engineering Society; Architectural Club; *Epitome* Board; *Burr* Board, '95-'96.



David W. Wilson, Jr.

DAVID WILLIAM WILSON, JR., Arch., was born in New York City, January 2, 1874. He prepared for Lehigh at the Brooklyn High School. He has always held excellent scholastic rank in class, and has been actively connected with class affairs. He is essentially a man with ideas, and also has the energy to carry them out; hence, his actual accomplishments have been many. He is naturally good-natured, and of an earnest, happy disposition.

His home address is, 381 Greene Avenue, Brooklyn, N. Y.

Wilbur Prize, Freehand Drawing; Class Baseball Team, Freshman year; Engineering Society; Architectural Club, President, '95-'96; Chess Club, Vice-President, '94-'95; Tennis Association, Secretary and Treasurer, '94-'95; Tau Beta Pi; *Epitome* Board, Artist in Charge; *Brown and White* Board, '95-'96; Lounging Room Committee, '94-'96; Substitute on 'Varsity Lacrosse Team, '95; CLASS BOOK Board; Honor Roll; Class Treasurer, Senior year; Chess Team, '96; Class Memorial Committee, Chairman; Captain Lacrosse Scrub, '96; Orator on Class Steps.



*J. Roberts Wilson.*

JOB ROBERTS WILSON, E.E., was born at Brooklyn, N. Y., December 11, 1874. He prepared for college at Ulrich's, in Bethlehem. He has always had a warm interest in class affairs. He believes in always presenting a firm front to adverse circumstances, and is always good humored. He is a skilled violinist.

He is a member of the Delta Phi Fraternity.

His home address is, 48 Church Street, Bethlehem, Pa.

Class Lacrosse Team, Freshman year; Toast, Class Supper, Freshman year; Sophomore Cotillion Club; Musical Organizations, '92-'93, '95-'96; Electrical Engineering Society; L. U. Minstrels; Class Treasurer, Junior year; Business Manager of *The Burr*, '95-'96; Sword and Crescent; Mustard and Cheese; Class Day Committee.



*Alfred Mahlon Worstall.*

ALFRED MAHLON WORSTALL, E.E., was born at Newtown, Pa., April 24, 1875. He prepared for Lehigh at the Friend's Central High School, Philadelphia, coming to college because, as he claims, he "had no where else to go." "Sliv," so-called, is of a jovial nature, fond of lacrosse and general out-of-door sports. He is a firm supporter of 'Ninety-Six, and even goes so far as to name George B. Rodney, ex-'96, as his "favorite writer."

He is a member of the Chi Psi Fraternity.

His home address is, Millville, N. J.

Class Lacrosse Team, Freshman year; Tennis Association; College Orchestra, '92-'93; First Prize High Kick, Winter Meet, '94; Electrical Engineering Society; Class Banquet Committee, Junior year; *Burr* Board, '95-'96; L. U. Minstrels, '96; Vice-President Class, Senior year.



VIEW FROM THE CAMPUS.

## CLASS STATISTICS.

Name.	Height.	Weight.	Age on Commencement Day.	Church.	Party.
Adams	5-4½	160	24- 7-14		Republican.
Ayars	5-10½	150	22- 7-19		Democrat.
Ayers	5-8¼	178	23- 7- 7	Seventh Day Baptist	Republican.
Ayres	5-3	115	19- 8-18	Presbyterian	Republican.
Badgley	5-9¼	136	22- 8-14	Methodist Episcopal	
Baldwin, P. H.	6-0	155	21- 9- 1	Episcopal	
Baldwin, H. W.	5-5	135	21- 6-22	Episcopal	Republican.
Baldwin, L. W.	5-11	200	21- 3-21	Methodist	Democrat.
Baldwin, S.	5-7	142	22- 2- 6		Democrat.
Bartholomew	5-9	160	22- 3- 5	Episcopal	Republican.
Bartles	5-11	155	21- 3-19	Episcopal	Republican.
Bauder	5-8¼	175	22- 4-26	Episcopal	Republican.
Bayard	5-9	130	22- 4-16		
Beck	5-7	140	21- 7- 3	Moravian	Republican.
Belden	5-11¼	168	25- 8-24	Protestant Episcopal	Independent.
Bernstein	5-7	128	20- 8-10		Democrat.
Bieber	5-7	139	20- 5-16	Lutheran	
Bliem	5-8	140	21- 1-12	Reformed	Republican.
Bossert	5-8¼	155	24- 7-16	Baptist	Prohibition.
Boyer	5-7¼	140	23- 4- 0	Reformed	Republican.
Bratton	5-9	150	21-10-23	Presbyterian	Prohibition.
Bromer	5-8	136	24- 1-13	Reformed	Prohibition.
Bucher	5-6½	120	20- 9-11	Lutheran	Democrat.
Buvinger	5-4¾	130	22- 3-24	Protestant Episcopal	Republican.
Carpenter	5-8	138	22-11-26		Democrat.
Carrington	5-11	148	21-11-13	Protestant Episcopal	Democrat.
Cooke	5-11	150	24- 3-11	Presbyterian	Republican.
Cunningham	5-10	138	22- 9-20	Presbyterian	Republican.
Curtis	5-8	140	25- 5-16	Episcopal	Republican.
Daboll	5-9¼	140	22-10-29		Democrat.
Dalman	5-9¼	154	23- 5-22		Democrat.
Davidson	5-10½	135	22-11-28	Presbyterian	Republican.
Dessauer	5-6	132	20- 4- 8		Democrat.
Dickerman	6-0	155	21- 6- 5		Democrat.
Drake	5-8¼	145	28- 5- 9	Reformed	Republican.

## CLASS STATISTICS.—CONTINUED.

Name.	Height.	Weight.	Age on Commencement Day.	Church.	Party.
Dufour	6-4½	180	23- 5-16		Democrat.
Durham					Democrat.
Dutcher	6-1	160	27- 9-22	Methodist	
Eden	5-5½	127	19-11-15	Baptist	Republican.
Enscoe	5-11½	150	23- 9-16	Presbyterian	Republican.
Evans	5-10	148	22- 6- 1		Republican.
Ferriday	5-6	138	21- 5- 0	Presbyterian	Republican.
Flory	5-10½	135	22- 8- 4		Republican.
Fountain	5-8½	160	24- 0-20	Baptist	Republican.
Gannon	5-10	167	22- 8-21	Roman Catholic	Democrat.
Given	5-6	155	24- 6- 2	Presbyterian	Republican.
Graff	6-2	160	21- 5-20	Episcopal	Republican.
Groverman	6-0	152	23- 3- 5	Episcopal	
Hall	5-11½	160	21-10-17	Presbyterian	Democrat.
Herr	5-10½	150	27- 1-17		Republican.
Hess	5-5½	120	24- 9-11	Baptist	Republican.
Howard	5-8½	162	20- 6-11		Democrat.
Howell	6-0	155	22- 8-19	Presbyterian	Republican.
Hutchins	5-11	148	22- 1-13	Presbyterian	Democrat.
Jackson	5-6½	125	25- 3-16	Presbyterian	Republican.
Johnson	5-11½	160	23- 8-18		
Keys	5-11	190	22- 7- 7		Republican.
Kline	5-9½	157	22- 1-10		Democrat.
Kresge	5-4	135	21- 8-13	Reformed	Democrat.
Larany	5-7½	130	21- 4-29	Methodist Episcopal	Republican.
Lewis	5-11	140	22- 7-27	Presbyterian	Republican.
Loomis	5-10½	156	22-11- 0	Methodist	Republican.
Lord	5-9½	140	24- 3-11	Presbyterian	Republican.
MacBride	5-8½	140	21-10-15		Democrat.
MacCalla	5-10½	146	20- 2-16	Episcopal	Republican.
McDonald	5-9	152	24- 5- 0	Episcopal	Republican.
Mason	5-8	152	22- 6-21	Episcopal	Republican.
Masson	5-5½	128	22- 8-24	Roman Catholic	Republican.
Miller	5-11½	156	19- 3-29	Presbyterian	Republican.
Mora	5-10½	140	24-11- 4	Roman Catholic	Democrat.

## CLASS STATISTICS.—CONTINUED.

Name.	Height.	Weight.	Age on Commencement Day.	Church.	Party.
Morgan	5-10½	150	23-10-17	German Reformed	Democrat.
Mussey	5-9½	125	21- 6-15		Republican.
Myers	5-9½	135	20- 8-17	Lutheran	Republican.
Oberly	5-6	145	24- 8-19	Reformed	Republican.
Olney	5-8	168	22- 1-26	Congregational	Democrat.
Palmer	6-0	165	25- 8-11		Republican.
Petrikina	5-11	165	23- 9-24	Presbyterian	Republican.
Pool	6-0	155	23- 1-22		
Rankin	5-11	140	20-10-18	Presbyterian	Democrat.
Reed, H. P.	5-6½	160	21- 5-23	Episcopal	Republican.
Reid, H. A.	5-10½	164	26- 8-17	Methodist Episcopal	Republican.
Ruggles	5-6½	140	26- 4-14		Republican.
Rutter	5-7½	147	22-10-21		Republican.
Sesser	5-9½	164	22- 9-27	Universalist	
Shepherd	5-8½	160	21- 7- 7	Episcopal	Republican.
Showalter	5-7½	145	23- 0- 9		Democrat.
Shriver	6-0	150	21- 8- 7	Episcopal	Democrat.
Sprague	5-6½	143	21-10- 4	Congregational	Democrat.
Taylor, E. S.	5-10	147	20-10-22		Republican.
Taylor, W. B.	5-8	138	21- 2-14	Presbyterian	Republican.
Thomson	5-10	150	20- 5-13		
Thurston, E. C.	5-6	156	21- 7-19	Episcopal	Republican.
Thurston, J. W.	5-10½	180	19- 9-22	Episcopal	Republican.
Trafton	6-2	205	22- 1- 0		
Tripp	5-4½	125	23- 8-21		
Wallace	5-9	167	25- 8- 9	Episcopal	Republican.
Walters	5-6	138	21- 3-10	Lutheran	Democrat.
Weideman	5-5	184	25- 3- 6	Lutheran	Republican.
Weiler	5-9½	168	25- 7-21	Presbyterian	Republican.
Whildin	5-11½	172	25- 6- 9		Republican.
Williams	5-6½	125	22- 9-24		Republican.
Wilson, D. W.	5-8½	145	22- 5-15		Republican.
Wilson, J. R.	5-8	137	21- 6- 6	Episcopal	Republican.
Worstell	5-11	140	21- 1-23		Republican.

From the preceding table the following facts are gathered:

The average height is 5 feet 9 inches. The shortest man in the class is A. D. Ayres, who is 5 feet 3 inches, while Dufour is the tallest at 6 feet  $4\frac{1}{4}$  inches. Eleven men are 6 feet or over.

The average weight is 150 pounds. A. D. Ayres is the featherweight as well as the shortest man; he weighs 115 pounds, closely followed by Bucher and Hess weighing 120 pounds each. Trafton is the heavyweight at 205 pounds, seconded by "Fatty" Baldwin who tips the scales at 200 pounds even.

The average age is 22 years, 9 months, and 27 days, which places the class birthday on August 20th, 1873. The youngest man will, on Commencement Day, be 19 years 3 months and 29 days of age. The age of the oldest will, at the same time, be 28 years 5 months and 9 days. It is a strange coincidence that Sesser's age is exactly that of the class.

The class average, therefore, represents a man who is 5 feet 9 inches in height, weighs 150 pounds, and is 22 years 9 months and 27 days of age. The typical college man, at the age of 21 years, is 5 feet 8.1 inches in height and weighs 139 pounds.

In the matter of religion, the largest number of men belong to the Episcopal church, there being 21, while the Presbyterians number 19 members. The other denominations follow: Reformed and Methodist each 6, Lutheran 5, Baptist 4, Roman Catholic 3, Congregational 2, and German Reformed, Moravian, Seventh Day Baptist and Universalist with one member each. There are, therefore, 70 church members in the class.

Ninety-one men have answered the inquiry regarding the political party which they favor. The result shows a decided preference for the Republican party, which gets a vote of 60; 28 are Democrats; the Prohibition party has a following of 3, and one man declares the Independent party to be his choice. Twenty-eight men of the class have supported their respective parties at the polls.



A PORTION OF THE CAMPUS IN WINTER.

## Those Who Have Joined Us.

- Samuel Orland Alcott, from '95, in the Freshman year.  
Thomas Francis Bell, from '95, in the Freshman year.  
William W. M. Bending, from '95, second term Sophomore year.  
Madison Brown Bordley, from '95, first term Freshman year.  
William Lebbeus Bosbyshell, from '95, in the Freshman year.  
DeWitt Clinton, from '95, in the Freshman year.  
Frank Leslie Cooke, from Cornell '95, first term Sophomore year.  
Samuel Philip Curtis, from '93, in the Sophomore year, after having left college for two years.  
John William Dalmon, second term Freshman year.  
Lewis Benjamin Davenport, first term Sophomore year.  
Robert Adriance Davidson, from '95, in the Junior year.  
Eckford Craven DeKay, from '95, in the Freshman year.  
Benjamin Irwin Drake, from '95, in the Sophomore year.  
Earle Bradford Edgerton, first term Senior year.  
Charles Edward Fenner, Jr., from '95, in the Freshman year.  
Luis Fernandez, from '95, first term Freshman year.  
Curtis Bertram Flory, from '95, first term Junior year, after having left college for one year.  
Clarence Richard Fountain, from '95, first term Junior year.  
John Edgar Gomery, from '95, first term Sophomore year.  
William Heald Groverman, from '95, first term Junior year.  
Robert Graham Hengst, from '95, first term Sophomore year.

Henry Neff Herr, second term Freshman year.  
Edward Eugene Holeman, from '95, first term Freshman year.  
Norman M. Holmes, from '95, first term Freshman year.  
Walter Howard, from '95, first term Freshman year.  
William Thomas Hutchins, from '95, second term Sophomore year.  
Victor Albert Johnson, from '95, first term Senior year.  
James Keys, from '95, second term Freshman year.  
Sterling Catlin Lines, second term Freshman year.  
John Thomas Little, from '95, first term Freshman year.  
Charles Victor Livingstone, from '95, first term Freshman year.  
Hasbronck L. Ludlum, from '95, first term Freshman year.  
John Buckley MacBride, from '95, second term Freshman year.  
Ellicott McConnell, from '95, first term Freshman year.  
Burt Melville McDonald, from '95, first term Junior year.  
William Alfred Merritt, from '95, in the Sophomore year.  
George Robert Michener, from '95, in the Sophomore year.  
Rafael de la Mora, second term Freshman year.  
Harvey Frankenfield Nase, from '95, in the Sophomore year.  
Jacob Grafius Petrikin, from '95, second term Sophomore year.  
Edward Arlington Pittis, from '95, second term Freshman year.  
Morris Wright Pool, from '95, first term Sophomore year.  
George Samuel Post, from '95, first term Freshman year.  
Paul Powers, from '95, second term Freshman year.  
Homer Austin Reid, from '95, first term Junior year.  
Harold Chase Ridgely, from '95, first term Freshman year.  
George Homer Ruggles, from '95, first term Sophomore year.  
Clement Clarence Rutter, from '94, second term Junior year.  
Auguste Leopold Saltzman, from '95, first term Freshman year.  
Luther D. Showalter, from '95, first term Junior year.  
Edward Coppée Thurston, from '95, second term Freshman year.

Alfred Dana Tidball, from '95, first term Freshman year.  
George Brinton Van Brunt, from '95, first term Sophomore year.  
Ulysses Grant S. Walters, second term Freshman year.  
John Eugene Weideman, from '95, first term Sophomore year.  
William Gwilym Whidlin, from '95, first term Junior year.  
Davis Sanno Williams, first term Sophomore year.  
Hubert Harris Wright, from '95, first term Sophomore year.



## Those Who Have Left Us.

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Samuel Orland Alcott, Freshman year.  
Juan de Dios Amador, second term Freshman year.  
Charles Herbert Barker, first term Sophomore year.  
Ralph Emerson Barker, second term Freshman year.  
James George Beach, first term Junior year.  
Samuel Edward Beeler, second term Junior year.  
Thomas Francis Bell, Freshman year.  
William W. M. Bending, second term Sophomore year.  
Rollin Ashley Blakslee, second term Freshman year.  
Charles Frederick Boers, first term Freshman year.  
Lawrence Leander Borden, first term Sophomore year.  
Madison Brown Bordley, first term Freshman year.  
William Lebbens Bosbyshell, second term Freshman year.  
Daniel John Broughal, second term Freshman year.  
Walter Everette Brown, second term Freshman year.  
John Buckland, first term Freshman year.  
George Buckman, second term Sophomore year.  
Robert Berdell Cable, Jr., Freshman year.  
Edgar Carbone Y. Reyes, first term Freshman year.  
Amado Cavazos, Freshman year.  
Townsend Duttan Clarke, second term Freshman year.  
DeWitt Clinton, Freshman year.

ATHLETIC GROUNDS



Edgar Thomas Conley, first term Freshman year.  
George Henry Cox, Jr., second term Sophomore year.  
Frank Herne Crockard, Freshman year.  
Charles Stanley Davis, first term Sophomore year.  
Eckford Craven DeKay, first term Sophomore year.  
Patrick Edward Dinan, second term Freshman year.  
Louis Diven, first term Freshman year.  
George Armstrong Doenan, second term Sophomore year.  
Earle Billings Douglass, first term Freshman year.  
Henry John Downs, second term Freshman year.  
Earle Bradford Edgerton, second term Senior year.  
Louis Oscar Fanck, second term Freshman year.  
Charles Edward Fenner, Jr., first term Sophomore year.  
Luis Fernandez, first term Freshman year.  
Charles Albert Andrew Fink, first term Junior year.  
Adolph Frey, first term Freshman year.  
James Gallagher, first term Freshman year.  
John Edgar Gomery, second term Sophomore year.  
Harding Murdoch Gow, second term Freshman year.  
William Morris Greenwood, second term Sophomore year.  
John Lewis Gross, second term Freshman year.  
Charles Edward Hammond, first term Freshman year.  
William Thomas Hanley, first term Sophomore year.  
Alfred Wilbert Harned, first term Sophomore year.  
Arthur Wellesly Hazel, second term Freshman year.  
Robert Graham Hengst, second term Sophomore year.  
Berry Hiss, second term Freshman year.  
Edward Eugene Holeman, second term Sophomore year.  
Norman M. Holmes, second term Sophomore year.  
Ross Nathaniel Hood, first term Freshman year.

Walter Howard, first term Freshman year.  
Garrett Hulst, first term Freshman year.  
James Madison Jackson, second term Sophomore year.  
Victor Emanuet Jacot, first term Freshman year.  
Harvey B. Johnson, first term Junior year.  
Edward Joseph Kehoe, Sophomore year.  
Peter Martin Keller, Freshman year.  
Edward John Kuhns, second term Freshman year.  
Earnest Tisdell Lefevre, first term Junior year.  
John George Lehman, second term Freshman year.  
Oliver Charles Lichtenwalner, second term Freshman year.  
William Cleaver Lindo, first term Freshman year.  
Stewart Catlin Lines, first term Junior year.  
John Thomas Little, second term Freshman year.  
Charles Victor Livingston, Sophomore year.  
Charles Frederick Loshe, second term Freshman year.  
Hasbrouck L. Ludlum, first term Freshman year.  
Lee Holmes Marshall, Freshman year.  
Ellicott McConnell, Sophomore year.  
Richard Everard Meade, first term Freshman year.  
Estaban Angel Mercenario, Freshman year.  
William Alfred Merritt, Sophomore year.  
George Roberts Michener, Sophomore year.  
Elmer Wesley Mitchell.  
Barry Mohun, first term Freshman year.  
Daniel Francis McKee, Freshman year.  
Harvey Frankenfield Nase, Sophomore year.  
Hugh Nevins, Freshman year.  
Charles Henry Olmstead, Freshman year.  
John O'Reilly, Freshman year.

Miles Hallacker Orth, Sophomore year.  
Harry Richards Peck, first term Junior year.  
Charles Warren Pettit, first term Freshman year.  
Edward Arlington Pittis, first term Junior year.  
George Samuel Post, second term Freshman year.  
Godwin Hall Powel, second term Junior year.  
Paul Powers, second term Freshman year.  
Morris Havens Putnam, Sophomore year.  
Samuel Jackson Randall, first term Freshman year.  
Charles Edward Remaly, first term Freshman year.  
John David Richards, Sophomore year.  
Chester Dawson Richmond, Sophomore year.  
Harold Chase Ridgely, first term Freshman year.  
George Brydges Rodney, Freshman year.  
Henry Felthousen Russell, second term Freshman year.  
Auguste Leopold Saltzman, Freshman year.  
Charles Fred Sanders, first term Freshman year.  
Joseph Israel Seigfried, second term Freshman year.  
Gwynne Harris Sharrer, Sophomore year.  
John Leefe Sheppard, Jr., second term Freshman year.  
Joseph Henry Siegel, first term Sophomore year.  
John Thomas Simpson, Sophomore year.  
Jonathan Edward Slade, first term Sophomore year.  
Antes Latrobe Snyder, second term Freshman year.  
Norman Alexander Spiers, first term Freshman year.  
Alvin Riegel Sterner, second term Freshman year.  
Ambrose B. Strickler, second term Senior year.  
John William Thomas, first term Freshman year.  
Columbus William Thorn, first term Sophomore year.  
Alfred Dana Tidball, Freshman year.

William Tidball, Sophomore year.  
William Edward Underwood, first term Sophomore year.  
George Brinton Van Brunt, second term Sophomore year.  
Necanor Valdez, Jr., second term Freshman year.  
Charles Parker Wagoner.  
Clarence Earl Weaver, second term Freshman year.  
Harry Edgar Wheeler, second term Freshman year.  
David Sheibley Wert, first term Freshman year.  
Henry Creil Whitaker, first term Freshman year.  
Allan Hart Whiting.  
John Moore Wilson, second term Freshman year.  
Arthur Remain Womrath, second term Sophomore year.  
George Fred Y. Womrath, first term Junior year.  
Hubert Harris Wright, Sophomore year.  
George Livingston Yates, first term Sophomore year.  
Iguacio Maria Zertuche.  
Albert Emil Braeunlech, Jr., died May 31, 1893.  
Lewis Benjamin Davenport, died January 6, 1896.

On the class list of the Register in our Freshman year appeared the names of 198 men. Since that time 37 have joined our ranks, of which number 27 still remain with the class. In all 130 men have left us, so that 105 names still bother the Fossil on the rolls. Subtracting the 27 men still with us who have joined since the first term Freshman, leaves 78 original '96 men still with the class.



PACKER MEMORIAL CHURCH.

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## IN MEMORIAM.

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### ALBERT EMIL BRAEUNLECH, JR.

ALBERT EMIL BRAEUNLECH, JR., of Hammondsport, N. Y., died at his rooms in South Bethlehem, on Wednesday evening, May 31, 1923, of diphtheria, after a short illness.

At a special meeting of the class, held on June 1, 1923, the following resolutions were adopted:

WHEREAS, God in His all-wise providence has summoned from our midst our dear friend and classmate, Albert E. Braeunlech, Jr.; therefore, be it

*Resolved*, That the class of '96, of Lehigh University, do deplore the loss of his companionship, and be it further

*Resolved*, That we extend our heartfelt sympathy to his afflicted parents; and be it also

*Resolved*, That a copy of these resolutions be sent to the parents of our deceased friend, that they be published in the Bethlehem and Hammondsport papers, and in the *Lehigh Barr*.

S. E. BECKER, Chairman,  
F. A. DABOLL,  
C. W. LOWN,  
R. E. MEADE,

Committee.

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## IN MEMORIAM.

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### LEWIS BENJAMIN DAVENPORT.

LEWIS BENJAMIN DAVENPORT, of Baltimore, Md., was drowned while skating on Lake Rowland, near Baltimore, on January 6, 1896.

At a special class meeting held January 23, 1896, the following resolutions were adopted:

*Whereas*, It has pleased Almighty God in His all-wise providence to remove from our midst a beloved classmate and fellow-worker; and

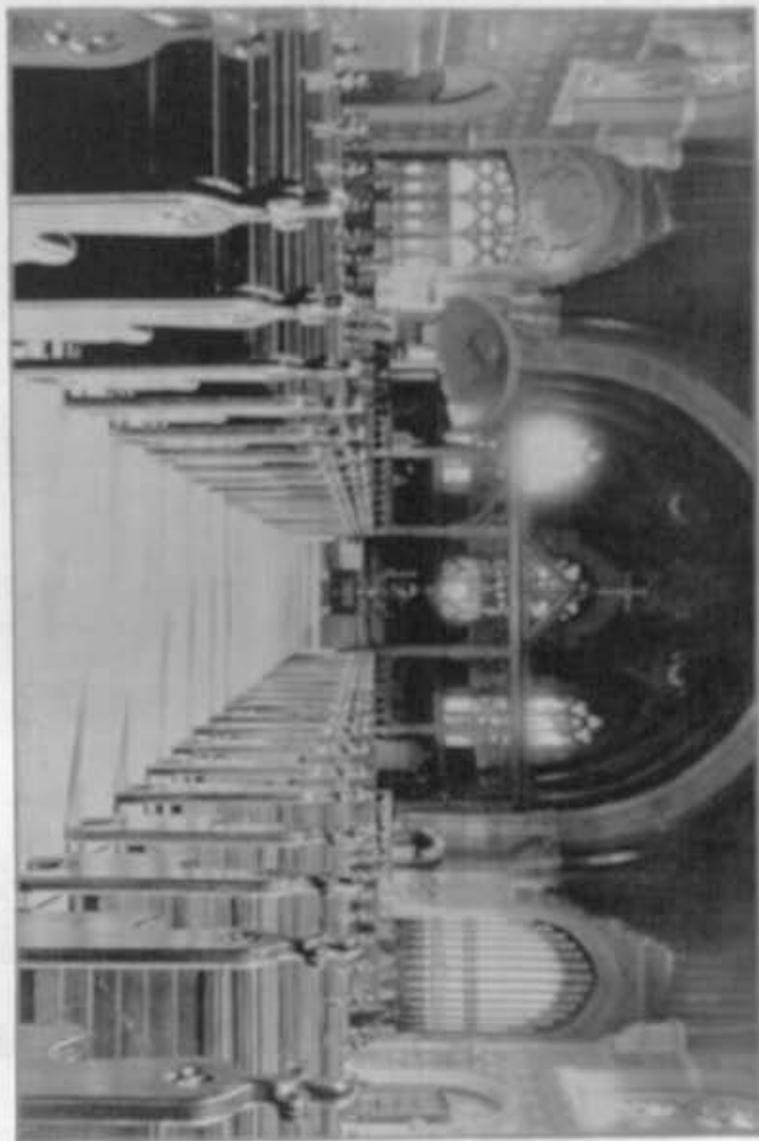
*Whereas*, We do not question our loss and we do bow in subjection to His divine will, knowing that "His ways are not our ways;" therefore, be it

*Resolved*, That in the death of Lewis Benjamin Davenport, we, the class of '96, of Lehigh University, have lost a classmate whose character was above reproach, whose ability was pre-eminent, a friend whose sincerity could never be debated, and whose sudden demise we most sadly deplore; and

*Resolved*, That to the family of the deceased we hereby offer our sincere condolence in this, the hour of their deep sorrow; and be it further

*Resolved*, That these resolutions be published in the CLASS BOOK, the *Barr*, and the *Brown and White*, and a copy be forwarded to the family of our departed classmate and friend.

E. S. CUNNINGHAM, *Chairman*,  
E. H. DUTCHER, JR.,  
V. W. KLINE,  
S. BALDWIN,  
D. W. WILSON, JR.,  
*Committee.*



INTERIOR VIEW OF MODERN MEMORIAL CHURCH.

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## IN MEMORIAM.

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### ARTHUR YEAGER SHEPHERD.

ARTHUR YEAGER SHEPHERD, of Wilkes-Barre, Pa., died at the St. Luke's Hospital, on May 29, 1896, of pneumonia, after a very short illness.

At a meeting of the class, held May 30, 1896, the following resolutions were unanimously adopted:

*Resolved*, That in the death of Arthur Yeager Shepherd, the University has lost a conscientious worker, and we, the members of the senior class, a true friend and classmate, whose sudden death we most sincerely mourn.

*Resolved*, That we, appreciating the great loss to his family, do extend to them our most heartfelt sympathy.

*Resolved*, That these resolutions be published in the college papers, and that a copy be engrossed and delivered to his family.

GEORGE A. BUYINGER,  
HASSELL W. BALDWIN,  
J. GORDON MASON,  
HOMER A. REID,  
HENRY SHRIVER, JR.,

*Committee.*







OUR MARKING SYSTEM.

NAME.	Best Teacher.	Most Difficult to Recite to.	Easiest to Recite to.	Hardest to Bluff.	Easiest to Bluff.	Most Rattling.	Kindest.	Most Polished.	Most Popular.	Most Unpopular.	Greatest Sport.	Greatest Friend to the Students.	Most Sarcastic.	Most Broad-Minded.	Most Narrow-Minded.	Most Eccentric.	Handsome.	Brightest.	Pleasantest.	Best Dressed.
Dr. Drown							9	6	3		29	16		10	10	12				
Dr. Caskey		1																		
Dr. Chandler							2	1	3	20	22	1	2				4		2	
Prof. Doolittle	13	6	2	7	5	16	3	10			5	5	2					2	1	
Prof. Frazier	1			1	2	4	4			1				1			22		8	62
Prof. Harding				1	2				3	2			5	7	2			3	3	
Dr. Hyde		2	2		3	1							4	1	4	1	4			
Prof. Klein	21	1	4	9	2	8		6			6		7	1	1		7	21		
Dr. Macfarlane	13	1		4	1				2				3	1				1		
Dr. Merriman	16	2	4	8	2		3	20	2	21	12	10	22				29	2		
Dr. Ringer	16	1		1	2	4	4	1	5	2		1	10	21	2				1	
Prof. Robinson	2						2					1	1				2	1	1	2
Prof. Thayer		1		1	1	3	1	1									1		1	
Prof. Williams											6	3		1	1			3		
Dr. Worcester							3	3	21			18		1	20				2	
Mr. Barrell																	1			1
Mr. Biggin	2	2		5					1					1				1	1	
Mr. Brooks		2		4													2			
Mr. Brown						2							4							
Mr. Cramer		1		3					1	9										3
Mr. Dunning			1																	
Mr. Fisher							2											1		

OUR MARKING SYSTEM — CONTINUED.

NAME.	Best Teacher.	Most Difficult to Recite to.	Easiest to Recite to.	Hardest to Bluff.	Easiest to Bluff.	Most Rattling.	Kindest.	Most Polished.	Most Popular.	Most Unpopular.	Greatest Sport.	Greatest Friend to the Students.	Most Sarcastic.	Most Broad-Minded.	Most Narrow-Minded.	Most Eccentric.	Handsome.	Brightest.	Pleasantest.	Best Dressed.
Mr. Ferguson		1									15	1	1							1
Mr. Frye				1							5	2		1					1	2
Mr. Heck		3																		
Mr. Housekeeper						1														
Mr. Kiefer	1									4				3	1				1	1
Mr. Klinck	5	2	1						5				1	1						3
Mr. Knox	1	3	8	1	1				12	8	18	23	8							1
Mr. Lambert	10	6	2	10	11	2			7		3	6							7	2
Mr. Meaker	2	10	2	12	5	2			6	1	12		1	3						1
Mr. Ostrander	1																			
Mr. Powell	1																			
Dr. Richards	5		7						5	1			5	1					7	
Mr. Riggs			2	5																
Dr. Semple		1	22	1	10	1	7													4
Dr. Shober		3	6	4	4								3		4	2				
Mr. Siebert	1																			1
Mr. Spanutius						1	2					1								1
Mr. Thurlow								1												
Dr. Ullmann	1										2	1	1							5
Mr. Webb										1				1	1					
Mr. Wilcox		1	22	11	1	5					1		1	1						1

## Our Freshman History.

THE history of our Freshman year! With what a strange confusion of feelings do we look back on those days of—well, let us call it innocence. The writer fears he cannot do justice to the guileless enthusiasm of those youthful days. Who now experiences the same glorious thrill of joy when a canvas banner bedecked with the college colors is flaunted to the breeze, or who experiences the same feeling of indignation at a conspicuously placed, lurid green class numeral, as we did then? Ah, no! the only time in which to write a true and realistic Freshman history has long since passed. Our interest in such matters has suffered, undoubtedly, with the advent of the "Nethersole kiss" and the "X-Rays." Freshman history from a Senior stand-point, and Freshman history from a Freshman stand-point, are two vastly different subjects, and yet those days are full of interest to us. Through all the mistakes which we made, and through all the fantastic notions of our own importance, we see the germs of those qualities which since have distinguished the class; the same originality, the same earnestness, the same ability—we see it all now—a trifle undeveloped perhaps, but still there.

Who among us does not remember the vicissitudes of that first term when, new to the place, new to each other, and new almost to ourselves, we attempted to follow the customs whispered in our ears by the sport-loving Juniors and strove to raise ourselves to the pinnacle of fame by our own heroic efforts? Who will ever forget the good old days of hazing when, at the faintest jingle of the door-bell, we would "make the light out," block and barricade the door, and assure ourselves that we were sound asleep, all within  $12\frac{1}{4}$  seconds?

And then the first class supper, where, to use a popular expression,



THE LIBRARY.

we, "in fear and trembling," first strayed from the home precepts; when two little beakers of the rosy liquid set us aglow with enthusiasm for everything and everybody and made us think that we were connoisseurs on liquors when, in fact, we didn't know whether we were drinking castor oil or witch hazel. There too you can see us sucking (not puffing), with the heroism born of despair, on our first cigar, the aroma of which was all sufficient to make us sick enough to have secured at least fourteen doctors' certificates if we had only appreciated the value of doctors' certificates at that early stage of our careers. And too, there are anecdotes and experiences galore which might be recounted. Probably there are some among us who still remember the time when the affable "Tweedy" sat through one of the dear Dr. Coppée's Shakespearean lectures as the sole occupant of the balcony, all the time being blissfully unconscious of a beautiful placard which had been placed over his head by some brilliant Sophomore and bearing the harmonious title of FRESH!! GREEN! '96. How illustrative of the methods of action in those days was the time when one of the sections was balloting for a representative on the color and yell committee. After much discussion, finally one man arose and, pointing to another, (the other man was "Duf"), said: "That man scrapped like h—l against the Sophomores." Well, needless to say, "Duf" was chosen on the spot. "Scrapping" was evidently such a fine qualification for the color and yell committee that it appealed immediately to the minds of the section. Again it must be a weak memory indeed which cannot recall the unprecedented feat of flying a '96 banner from the flagstaff of the ever dear, fence enclosed and jealously guarded Moravian "Fem. Sem." Possibly "Bert" Beck, the "bum chemist," can still tell us of the evening when he furnished amusement for a delegation of jovial Sophs at the post-office building; then "there were others" too. Those were glorious days; when feeling burned high and enthusiasm ran rampant. But it is all a matter of history now; all the rushes, all the banners, all the painting, the first class meeting in the "gym," the class picture which so chagrined our Sophomore friends of '95, the Founder's Day sports, the lusty Rah-hoo! the blue and white streamers to-day live only in our memories. But who shall say that

we were not benefitted by them, that the merciless guying and the pitiless jeers did not play their part in making us truer and more loyal college men. It brought the class together against a seeming, common foe, it awakened our pride and instilled into us a class spirit which has remained with us unflinchingly as we have passed up the rungs of the college ladder. 'Ninety-Six may well be proud of this unity of purpose and unity of action which has made possible her list of brilliant achievements, and these qualities, fully developed now, may be traced back for their beginning to those humble, but valuable and precious, Freshman days.

Nor ought we to forget the first vacation, when, brimful of enthusiasm, we returned to "our own fireside" to astonish all within hearing of our deeds of valor, of the rigidity of the curriculum, and of the responsibilities which weighed heavily upon us. There, too, with much heart fluttering we awaited our first report, and received, possibly, our first disappointment. We rested in quiet, blissful content, knowing no better than to suppose the now familiar n. p. to mean *not perfect*. Alas! Our later and more bitter experience has shed a wider knowledge on this point. When we returned and counted noses for the second term we found some missing. They may have "dropped by the wayside," "perished on the stony path," "fallen off the stage coach," been "pushed off the platform," "fallen out of the balloon," or been lost to sight, tho' not to memory in any old and standard method whatever. The manner in which the loss was effected does not matter so much as the loss itself. It must suffice to say that some who were *us* then are not *us* now. They are only *ex-us*. (Do not mistake this for U. S. Ex., although the rapidity with which some left would suggest a similarity between the two.)

Some of our deeds, too, showed a magnanimity which is generally hard to reconcile with Freshman days. Who can forget the time that the class, generously and of their own free will, signed the petition to abandon hazing if the faculty would only take back some Sophomore unfortunates who were surprised in the act of oppressing us? Who cannot recall the time when the Athletic Association, deep in debt, had no money with which to send the lacrosse team to Baltimore, and the

class, with characteristic energy voted to bear one-half of the team's expenses to that city and made it possible for them to keep their championship engagement? Such acts as these speak for themselves, and comment is unnecessary.

Nothing has been said about study—but that was merely ordinary. We all studied, each one knows just how much and possibly might not wish it divulged. Those were the days when we stumbled, sometimes gracefully, but usually otherwise, *over real and imaginary roots*; when we were having trouble with the lessons as *sine-d* to us, and when we would fly off in a *tangent* at any one who remonstrated with us for consigning the authors of "trig" and algebra and all their ungodly band to the land where 'tis said the polar bear would be out of his element. We would eye each other suspiciously and wonder who would take the "math," the "dutch" and sundry other prizes, and point out to each other the prospective Wilbur man. Looking back on it all now, we murmur, "Oh, why should the spirit of mortal be proud?"

Each one, too, may have had his woes and troubles without number, but, as we stand ready to leave the ivied college walls, all these fade into insignificance, and we remember, and wish to remember naught but of happiness. In future years, when the loyal men of '96 gather to talk of days of old, and when, perhaps, the sparks of memory are glimmering but faintly, if this sulphurous gusto will suffice to refresh the dying embers and to kindle anew brightly the fires of recollection, the writer will feel that his efforts have not been without a reward.

SAMUEL M. DESSAUER.

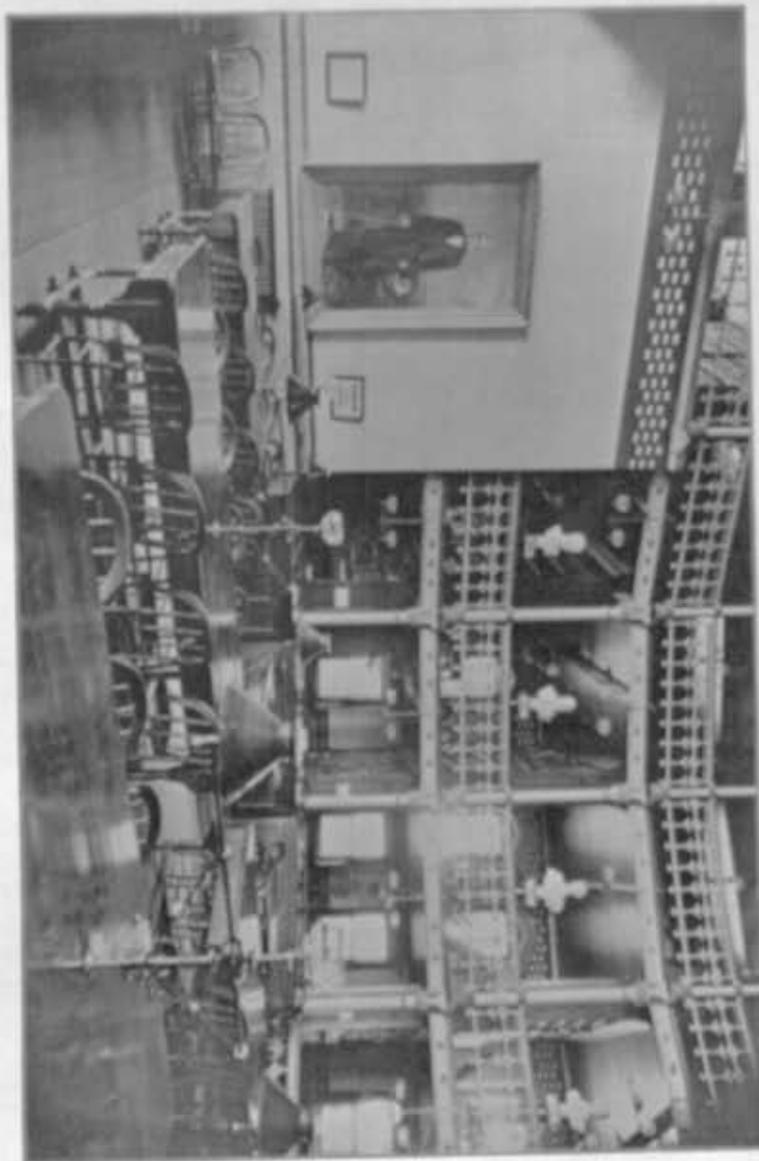


## Our Sophomore History.

THE Sophomore is a variable, and his Sophomore existence is a function of the variable. It is a real life in miniature. It has its dawn, its noon-day, and perhaps its night. True, it begins with a whoop, and it ends with a whoop; but "there's many a hill between."

At Lehigh, the Sophomore year may be divided into three seasons. The first is one of proud self-confidence, of high and sanguine hopes, of strength, vigor and resolution too rife to fail. The Sophomore lives only in the present. The second is a more subdued and tempered season, with schemes more moderate. It is the dawn of suspicion and mistrust. For the first time, the Sophomore sees the importance of employing a factor of safety. The third is the proverbial Autumn and harvest, when the work of the Spring is undone; when the wise may rejoice and exult as they reap, and the foolish must sigh, drown their sorrows, and exult with the wise.

Our early Sophomore history is naturally more or less associated with the class of 'Ninety-Seven. In fact our first business transaction, according to the secretary of the time, was the payment of six dollars and eighty-five cents to the Telephone Company "for the cutting of a wire on which 'Ninety-Seven had hung a banner." (Eighty-five cents for the cost of repairing the wire, and six dollars for the support of home industries.) From the first, there was a certain want of sympathy between the two classes. They did not seem to amalgamate. Still our best efforts were extended for the good of 'Ninety-Seven, and we were ever anxious to have her grasp the "infernal fitness of things." We appreciated the fact that a faculty and corps of instructors have as little



INTERIOR VIEW OF LIBRARY.

to do with the proper training of Freshmen, as physicians with the health of the Azores.

The dissension between the classes continued with increasing bitterness until Founder's Day. During this period several of the encounters were brought on by mane and futile attempts on the part of the Freshmen to have a class picture taken. The posters—put up in recognition of the official economy of breath—also proved a fertile source of trouble; and over them took place one of the ideal "scraps" of recent history. The true Lehigh spirit was displayed by both sides, and 'Ninety-Six sustained her reputation; for when the strife had ended, behold, the posters—like the Absence System, after a dozen revolutions—were still *in situ*. At last came the memorial twelfth day of October, 1893. It was a beautiful day. All nature grinned. On this day was held the annual cane-spreed, inaugurated in our Freshman year as a substitute for the so-called "barbarous cane rush." In this final struggle 'Ninety-Six was again victorious, thus ending gloriously her brilliant and active campaign.

On the seventh of November occurred the first attempt of the Freshmen at a class banquet. Of course we were there. So were the police of the several towns. The latter necessarily interfered, more or less, with our movements. To the credit of the cops, however, it may be said that they actually displayed certain signs of intelligence. While they surely do not "know all things," and it is reasonable to suppose that they have not "tried all things," yet on this occasion at least, they evidenced a desire to "hold fast to that which is good."

From this time to the close of the first term, 'Ninety-Six had the pleasure of joining with all the classes in doing honor to the victorious football team of '93. After several victories, including West Point and Annapolis, Captain Ordway's men continued the good work by winning the Cornell game and both Lafayette games, and ended the season by administering a crushing defeat to the University of North Carolina in New York City. The close of the football season introduced a short period of aberration and disorder, followed by a forced lucid interval of apparent reasons during which the December examinations were held. Thus ended the first term.

During the second term, 'Ninety-Six continued alive as ever to the best college interests, and showed the same progressive spirit in matters of a more serious nature. The first decided innovation of the class was along social lines, and took the form of a Sophomore Cotillion Club. The initial dance of the club was given at the Sun Inn on the night of January 19, 1894, and was a success in every way. Again, twice during the Sophomore year the class was foremost in sending financial assistance to the Athletic Association. These are facts which speak for themselves. If they had been written on the coal-measures during the Carboniferous age, they would have remained to this day. There is, therefore, every reason to believe that they will long be remembered.

The Second Annual Banquet of the class was held at the Hotel Allen on the night of May 11, 1894. The words of the historian, if he should endeavor to describe this joyous occasion, would only give rise to a dyspeptic feeling in those who were present. Buoyancy of spirits prevailed, and the search for a "vacuum by nature most abhorred" was not entirely in vain. The host might well have remarked,

"By my trouthe, if that I shal not lye,  
I've sangh at ones so mery a compaignye."—*Alredge*.

Among the varied achievements of 'Ninety-Six her successes in the class-room occupy a prominent place. The rank of the class has always been high, but never was it higher than during this the second, and in some respects the hardest year. It therefore behooves the historian to indulge in a little paittaceous vacuity concerning some of those subjects which were common to all of the courses. A consultation of that highly ornate and impeccable authority, the Register, reveals that "the study of modern languages is continued during the Sophomore and Junior years." Perhaps it is, in general, but this was not the case with us, although French or German did appear on all of our rosters. It is also interesting to note that in both the first and second terms of the Sophomore year the study of English began precisely as it had begun in every previous term, and as it has in every term since—with the beginning of time. As usual, too, it was entirely devoted to the important epoch from *Ædam* to Chaucer, including all the zearly

Ænglish writers, such as Cædmon, Bæda, Ælfred, etc. But mathematics was pre-eminently the study of this period of our class history. Olney, Courtenay and Wood were the popular men of the day. It was the golden age of Riccati's equation and the lemniscata.

The mathematical problems investigated by the class were of the profoundest order. To assist posterity in forming an idea of them, a few samples are here appended.

1. Determine accurately the three co-ordinates of the point at which an eye must be placed to see clearly the object of compulsory chapel.
2. Form an equation for the periodic time of a case before the Faculty. Show that its roots are irrational or impossible, and from a particular case deduce the general expression of the man's face when he hears the verdict.
3. A Sophomore, having run for chapel, arrives there two minutes late, with a velocity of approach  $v_1$ . Will this initial velocity enable him to overtake the rest before they reach the end of the Creed? If not, what acceleration  $F$  will be required?
4. Estimate the weight of the minimum amount of intellect necessary to complete a course at Lafayette. Construct an ellipsoidal cranium for the same, on the principles of least work; name its functions and eccentricities, and point out the uses, if any, to which it will be applicable.
5. Conceive two bodies suspended from a fixed point by cords of uniform cross-section and known weight per foot. One body is that of Olney, the other that of Courtenay. Is the execution justifiable?

It remains to be said that the results obtained by different members of the class usually agreed, and the conclusions have never been disputed. There is one exception: problem one was never solved.

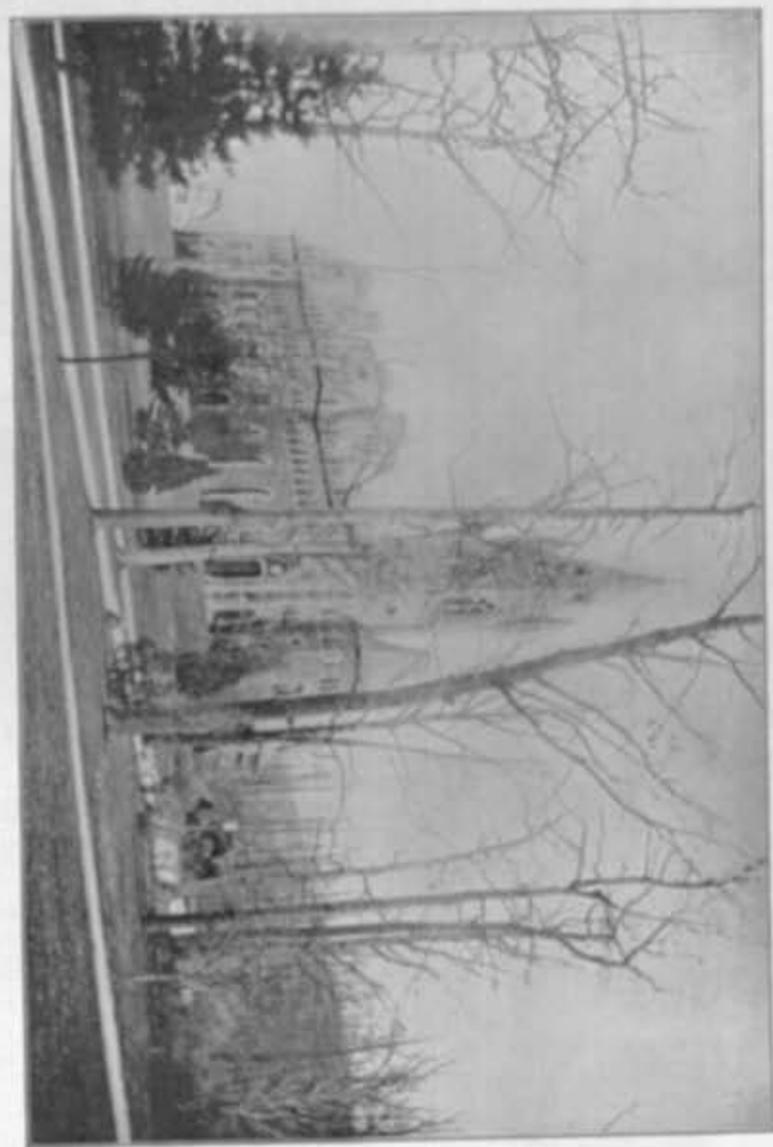
In the review in Calculus and Mechanics, 'Ninety-Six made another departure by adopting a code of rules to govern the conduct of the quizzes. This action received the approbation of the Faculty and a material recognition from Prof. Doolittle. It was the first step toward the establishment of that enemy of Spartan morality in college—the Honor System.

At last came the June examinations. Again were we obliged to don that coat of many colors—that fabric of shreds, loosely woven

of numerous bits of information to be transformed by a very alchemy of brains into differentials and integrals. Though not a handsome article of apparel, it was as a coat of mail in those final tests. The result proved that many men in the class were "too good to stay," but all alike joined in the last Sophomore "toot" *ensemble*, the Calculus Cremation. In this, 'Ninety-Six introduced an entirely original plan of celebration, in which the substitution of an open-air concert for the street parade was a distinctive feature. The reform was extremely well received, has continued in favor, and will probably become one of the memorable customs.

The policy of 'Ninety-Six has been not only to adhere to college customs, but to institute new ones and to improve on the old whenever advisable. In carrying out this policy, originality has played an important part, and success has always followed. No better proof can be found than the Calculus Cremation. But the Sophomore year also furnishes a number of instances in which were clearly displayed the leading characteristic of 'Ninety-Six,—her class and college spirit. It is to this that all her achievements are directly or indirectly due. And after all, college spirit is one of the important factors which go to make college *men*. Poor indeed are the ideas of those who see no more in a university than in a mental workshop. However prominent a place scholastic honors may hold in the based calculations of narrow-minded men, "there are greater things than these."

DANIEL WILLIAM BLIRM.



PORTER HALL

## Our Junior History.

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**D**IEDRICH KNICKERBOCKER began his History of New York with a comprehensive review of the history of the entire world. With this illustrious precedent, the present writer has begun his task by a laborious survey of all preceding Lehigh classes. Not to weary you with a tedious, verbose account of his researches, he thinks it wisest to compress the results of his observations into a single statement — namely, that the class of 'Ninety-Six stands peerless and unapproachable among Lehigh classes! Of course he is aware that this conclusion, which he has emphasized with an exclamation point, does not possess the merit of originality. Such claims have been made before. In fact, in Lehigh's history, this self-same claim has been presented exactly thirty times. But the writer does contend that it has not been advanced with equal justice since made by the class of 'Sixty-Nine, and the discerning (and arithmetical) reader needs not to be told that between sixty-nine and ninety-six there is a wide gap. Starting then with the axiom, *Lehigh Sex-et-nonaginta supremax*, let us glance at the salient features of the Junior year of this wonderful class.

"Oh, Junior year! Oh, Junior year!  
Oh, days of study, love and beer!  
Oh, joys forever past!  
Emancipated soon from math,  
Slight was the friction in life's path  
That year before our last."

So sings the bard, and he strikes a true note. As Seniors, the thought of a farewell, soon to be bidden, has added a dash of bitterness to our cup. As Juniors, however, no cloud appeared on our horizon.

We came back upper-classmen, and looked down with the mixture of pity, contempt and forbearance, which was their due, upon the benighted fledglings beneath us.

A number of vacant places confronted us at the beginning of the first term. Atticks and Booze Wendle had departed hence, and Dr. Riggs' place knew him no more. Dear old doctor! Who of us who were fortunate enough to hear his admirably lucid explanations of the intricate problems of the steam engine can e'er forget him? And Burkey, where was he? He, too, had departed in search of a higher knowledge; and never since have we patiently counted the leaden-footed hours whilst awaiting him at the Library counter.

That year the football team, under its Junior captain, played through a season the successful close of which more than atoned for the defeats in the early part. During a few of the practice games, Jack Graff, "That crapulous cuss with the gift o' gab," gave some slight indications of the skill which made him the fiercest and surest "tackler" on Jerry Phillips' famous team of the autumn of 'Ninety-Five.

The chief event of the first term, however, may be said to have been the adoption of the honor system by the college at large, on November 12. This reform had its inception in the act of the class of 'Ninety-Six in adopting the honor system in the calculus and mechanics quizzes during the second term of the Sophomore year. From that time the matter was continuously discussed and the outcome was the adoption of a definite code by the whole college, as stated above.

The hibernation of the second term was broken by the Junior banquet on the night of March 8. The unreflecting gaiety of other years had given place to a becoming and dignified gravity, and the proceedings were characterized by sobriety and decorum.

It was early in March that the Junior mechanicals had their shop visit to New York—a visit which did much to develop qualities lying dormant and hitherto unsuspected in many of the men. Not a few of the more devout discovered a spice of the devil in their compositions, while a number of "firms" displayed financial abilities of no mean order, and their team play was such as to excite the admiration of disinterested onlookers. Near the end of the term, Bill Ayars, "He of the

Pad'rewskian head of hair and the cacœthis scribendi," assisted by an able board of editors, and half the architects as artists, issued the best *Epitome* Lehigh has ever had—at least so 'Ninety-Six thinks, which is all that is necessary. The members of the board then retired to their respective bomb proofs till the excitement ended. Then the protean James Given began the real work. He is still at it, at the present writing. Shortly after came Commencement day, and with it our transformation into reverend Seniors. It is hard to speak of those bright and iridescent lights of the class who fell by the wayside during the year, driven mad by their search after that will-o'-the-wisp, the Roast of Junior year. Emotion chokes our pen—suffice it to say they live in our hearts with other memories of that far away, happy time.

MORRIS WRIGHT POOL.



## Our Senior History.

THERE were probably very few of us, as we sat around on the grass last September on that first Wednesday afternoon, and missed the familiar faces of the class of 'Ninety-Five, who did not feel with a shade of regret that the last year on the old campus was beginning. Of course there was the usual jollity and good fellowship, jests and chaffing as we greeted one familiar face after another, and we joined as heartily in "All hail the Power of Jesus' Name" as ever, when we entered the beautiful chapel for the first time in our final year. For the first time we sat officially in the Senior seats, and looked pityingly on the Freshmen, wondering that we were once even as they. We responded with genuine and hearty feeling to the genial and earnest greeting of Dr. Drown, who then spoke to us for the first time from the presidential chair, and welcomed us warmly back. We looked one another over, and noted with joy the few failures to return.

Nearly all of us started out in our work with brave intentions of making a record during this final year; those who already had one to keep it up; those who hadn't one to make it now at any cost. How many of us succeeded may be gathered from the honor roll. There are undoubtedly a goodly number, who in spite of well-earned reputations for carelessness or indifference, have glanced longingly over that list, and sadly thought, with Maud Muller, of "what might have been!"

But after all, the garb of Senior dignity dropped lightly on our shoulders, and has been as lightly worn. To be sure, we occasionally stepped briskly into the numerous under-classmen encounters, and sternly rebuked the belligerents—wiser by the experience of two or three long years; and we got up and made stirring speeches in college



PHYSICAL AND ELECTRICAL LABORATORY.

meetings, and led the yelling at football games—when there was any yelling to be done. We proudly availed ourselves of the alcove privilege, and stalked around behind the once formidable railing with all the nonchalance of the old student at home. We had a lively time electing a Senior president, but finally picked out Bob Laramy as being eminently fitted for that proud post, and put him in. We gave Sliv Worstall the onerous duties of vice-president, selected Sam Dessauer to keep the records, and handed the money-bags over to Dave Wilson—who has worried us all to death ever since, faithful and enthusiastic as ever. And by the way, we have distinguished ourselves beyond our most sanguine hopes, by keeping those bags in a most plethoric condition.

We have followed up our old policy of innovation with characteristic briskness. We decided to get out a class-book, instead of the usual exchange of photographs; and whether or not we have succeeded, the present volume is a criterion. We paid for our *Epitome*—a very unusual thing of late years; and finally we decided to abandon that heathenish old custom of the cap and gown, except upon the only occasions really demanding it—the exercises of commencement week. But best of all, in the way of a substantial memorial, we are going to put some granite steps at the Vine street entrance to the campus, and do it all out of our regularly collected class funds. Such a thing was done only once before, by the class of 'Eighty-Seven: and "what *men* has done, *men* can do." And finally, we have set a shining example to posterity by keeping our number practically intact during this last quadrant of our cycle.

It is surely near enough the end now to wax retrospective—and when we do, we cannot see much to be sorry for. To go back to Freshman days, and scan ourselves as we developed; to that time when even "Freddy" was an object of dread, and "Jim" a supreme oracle. Then we gradually get better acquainted; first with one another, and then with the members of the faculty and the instructors. When we first passed the dreaded portals into Professor Doolittle's room, it was with fear and trembling; when we saw him leave the university for his new field of labor, it was parting with an old and faithful friend; one whom we had learned to trust, to revere—to love, as an embodiment

of justice and courtesy; and "greater than these,—charity." We learned to regard the faculty as our friends in every sense of the word; not as a grim assembly of tyrants whose greatest delight is to expel some poor offender, but as a body of earnest, wise and conscientious men, whose one object is our best interest.

We saw our number gradually decrease—three never to be seen again by mortal eyes; one who died in the end of his Freshman year, another, whose sad death occurred during the last Christmas holidays, and a third, whose death occurred within three weeks previous to our graduation. The sad story, of the second mentioned, is only too familiar to all of us; going to the rescue of a friend who had fallen through the ice while skating, he was himself drowned. It was the last act of a life which had been full of noble and Christian deeds. "Greater love hath no man than this."

The others who deserted us had nearly as many reasons as there were men. Some went to work—choice or necessity. Some went to other colleges; some, alas! entered 'Ninety-Seven. And now we, who had two hundred and over when we started, are left with barely a hundred; verily, "the survival of the fittest."

But even this band will soon disperse, and cease entirely to exist as an under-graduate body. We shall pass into the oblivion of alumni, "and the place shall know us no more." Mustered out, "honorably discharged"; but none of us can think of this farewell to old Lehigh without a tinge of genuine sadness. It means more than we realize at first. It is the severing, perhaps for life, of some of the strongest friendships we have ever formed. It is the change from an ideal condition of life into the thick of the field where the grim struggle shall end only when we lay down our arms for the last long sleep. But wherever we go—whatever may be the task of our lives, there is not a man of us who will ever forget the memory of old Lehigh, nor who will not delight in moments of rest from his duties, to go back in "fond memory" to the days he spent under the shadow of old South Mountain as a member of the Class of 'Ninety-Six.

WILLIAM STEWART AYARS.



CHEMICAL LABORATORY

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*Poet*—{\*P. A. DABOLL.  
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*Presentation*—M. W. POOL.

*Prophet*—S. M. DESSAUER.

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## Literary.

MANY a man, afterward famous in literature, has shown the first indications of genius in his college days. It may be that some one or more of our number may yet achieve fame in this respect; but it is impossible to point them out at present. Indeed, if our contributions to literature were to be judged by the cold definitions given in the various text-books, I am afraid this sketch would go no further. But the modern college life has developed a number of lines of literary activity to which it demands the student's attention almost as much as to the subject of athletics. It is in these lines that we can claim not only to have done well, but to have made improvements and to have left student literature at Lehigh in even better condition than it was before our arrival.

As a class, all had their turn at Freshman essays. Whether they had anything to do with the fact that our instructor in English did not return for a second year or not, it is probable that some men placed as much time on their essays that year as they did this on their theses. I wonder whether the theses will be as carefully examined.

The men who must bear the odium of being literarily inclined, are about one-fifth of the entire class. Some of them are so inclined by birth. Others acquired the honor by reason of carefully elaborated copy; while the remainder, if there is any, have yet to make known why they are thus guilty. They may be divided again into three sections on a different basis. First, those who were engaged purely in the turning out of reports, poems, stories or items of general interest. Second, those who by their artists' pens revealed to a wondering public the meaning of the work of the former number. Third, those whose noble souls were forced to stoop to sordid levels; to bargain for ads. and inveigle funds

from unwilling subscribers. To them, after all, belongs the palm; for their writings were always to the point and their work alone made the efforts of the others possible. A few managed to combine two of these departments, but none attempted three.

Daboll and Lord were the first to take courage and shine forth as literary stars. The *Burr* advertised them in our Freshman year. Four others—Ayars, Laramy, Pool and J. W. Thurston formed the Sophomore contingent of the original *Brown and White* Board, in January, 1894. They are the last men at Lehigh who can look back to the days of secret meetings, when the project was still only a swelling germ and the college at large went on in dense ignorance of the daring project which aspiring journalists were soon to thrust upon them. They contributed largely to the success of our semi-weekly, and two—Ayars and Thurston—remained the allotted time. Pool and Thurston served partial terms as editor-in-chief.

The *Epitome* brought a few more to light. Ayers, Dickerman, Given, Williams and Wilson helped to discuss the knotty problems which confronted the '96 *Epitome* Board. It would hardly be proper to point out the part each man took in that work. The book speaks for itself. Not to mention other merits, it deserves credit for one fact which has been overlooked, and that is its freedom from errors.

Dessauer, in 1894, Hall and Wilson, in 1895, won places on the *Brown and White* Board according to the laws of competition. Given was taken on later. Whether that Board will survive the loss of its '96 associates remains to be seen.

The *Burr*, not to be behindhand, took into its mysterious folds Dickerman and a Baldwin (H. W.). Beck, Williams and Worstall followed in '95. Exactly how much "stuff" these men contributed, and how faithful they were in getting it in on time, will never be known. The *Burr* has never been given to "gossip" on its own affairs. The organization of the *Brown and White* gave the *Burr* an opportunity to become more particularly a literary magazine. Our men were leaders in this evolution. Dickerman occupied the position of editor-in-chief in the Senior year.

No mention has been made of the correspondents to the city news-

papers. It is a question whether that sort of work will ever be done well for Lehigh. The Press Club had no hope of resurrection in our days. If any others scan these lines and feel slighted because they do not find their names recorded, our answer is, that their fame is too unstable for recognition in these pages. And yet in the dim future some present "mute, inglorious Milton" may come forth from our number. This is conjecture. But be he orator or viator, if he appears when needed, has something to say and says it properly, those of us who remain will send best wishes from that part of the sphere we happen to inhabit, and no doubt some will be found with the ever ready response, "I told you so."

ROBERT EDWARD LARAMY.

#### SOME LITERARY PREFERENCES.

UNDER this head it has been thought best to embody the replies to such questions as—"Who is your favorite writer?"—"What is your favorite newspaper?"—"Your favorite periodical?" In some, the preference is strongly marked, while in others there are about as many opinions as voters. In the case of the favorite writer, for instance, Scott leads with only seven votes; Dickens is second with five, and Shakespeare third with four and one-half. Then come Marion Crawford, Lew Wallace, and Alexander Dumas, each with three, and Conan Doyle, Richard Harding Davis, Merriman, Holmes, Hawthorne, Tennyson and Rudyard Kipling with each two. Among those which received a single vote are such names as Field, Emerson, E. P. Roe, Irving, Bill Nye, Mark Twain, Cooper, Thackeray, Longfellow, Chaucer,—and Dickerman, Daboll, Rodney, etc., of 'Ninety-Six fame. Boyer says, "The man who signs my check;" Sesser, "A type-writer, if pretty"; and Dufour, "Her name would be telling!"

Likes and dislikes seem to pretty well balance on the favorite newspaper and periodical. Of the former, the *Philadelphia Press* leads with seventeen votes. Then comes the *N. Y. Herald*, fourteen; the *N. Y. Tribune*, ten and one-half; the *Phila. Ledger*, six and one-half; the *N. Y. World*, eight; *Phila. Record*, five; *N. Y. Sun*, four; *Police*

*Gazette*, three; and the *N. Y. Times* and the *Baltimore Sun* have each two. The *Pittsburg Despatch*, the *Phila. Times*, the *Chicago Inter-Ocean*, and the *N. Y. Evening Post* are the chief among those receiving one vote, the remainder being merely local papers.

*Harper's Monthly* leads in the periodical list, with a vote of twelve, and *Harper's Weekly* comes second with eleven. Then the *Century* gets nine and one-half, and *Munsey's* four and one-half. The *Review of Reviews* has three and one-half; the *Standard*, three; *Life*, two and one-half; *Ladies' Home Journal* and the *Electrical World* each two and one-third. The others are fairly numerous, some with one and some with two votes. The principal are the *Engineering Magazine*, *Scribner's*, the *Chemical News*, *Cassier's Magazine*, *North American Review*, *Outing* and the *Cosmopolitan*. Apparently the taste of the class in literature is vastly superior to its taste in music.

#### OPINIONS ON "THE BROWN AND WHITE."

The great variety of answers to the question, "What do you think of the *Brown and White*?"—affords ample food for thought, and great would be the chagrin of the members of the august board which publishes that interesting sheet, could they have the pleasure of seeing them all. Happily, though, the consensus of opinion places it at the head of the college publications, which more than compensates for the adverse criticisms of the few. Joe Turston says, "It's a thing of beauty and a joy forever!"—but then, perhaps he is prejudiced. But this cannot be urged in the case of W. B. Taylor, who calls it "just the thing," nor of Sprague, who declares it a "first class college newspaper." Mora refers to it as "the best and most useful publication at Lehigh in our days." Dave Hall says it's "the result of hard and unappreciated work"—and he ought to know. Cully Daboll says it "hasn't the correct journalistic tone." Spring Baldwin thinks the editorials might be improved, and several men object to its lack of accuracy. But altogether, the favorable and encouraging opinions out-balance the others, and go far to prove that the *Brown and White* has,

in spite of its youth, won a deep and firm place in the minds and opinions of the class of 'Ninety-Six.

Below are given in condensed form some of the ideas gleaned from the ballots. "Out of sight"; (Howell). "Beats a bulletin-board to death"; (Hess). "Poor"; (Mason). "A necessary evil"; (Evans). "It deserves more credit than it gets"; (Eascoe). "Fills a long-felt want at Lehigh"; (Given). "Never heard of it"; (Dickerman). "A good commercial directory"; (Adams). "Would be better if it were accurate"; (Flory). "Bum, very bum!" (Weiler). "Modesty forbids me to speak"; (Dessauer). "Is getting better"; (Thomson)—etc., etc.

#### OPINIONS ON "THE BURR."

The ballots on the *Burr* have largely a Delphic oracle flavor—a great many face both ways, and the general trend is not exactly complimentary. J. Thurston wants to know, "why doesn't somebody sit on it?"—and Howell says, "it is better than the *So. Bethlehem Globe*." Oberly thinks it is improving, and Cully Daboll says that "it seems to have the right idea." A great many of the men think that the recent change, in making it a purely literary magazine and publishing it monthly, is a decided improvement, and a great many others think that it is by no means up to the standard it should have in a college of Lehigh's rank. Many think that it has deteriorated in the past few years.

Some of the individual opinions are appended. "'Twill do"; (Thomson). "I owe them a year's subscription and don't dare give an opinion"; (Mussey). "Less said about it the better"; (Bossert). "A better idea than the *B. and W.*"; (Belden). "The best paper published in the U. S."; (Worstell). "Should be made a semi-annual, printed in Coptic, price raised, size reduced and edition limited"; (Bluem). "Fake"; (Myers). "Fair"; (Pool). "Very good"; (Fountain). "Not up to its old standard"; (Rankin). "No good"; (Keys). "Not much! would that its stories were cut short in the middle and no longer at the ends"; (Cunningham). "Better than it used to be"; (H. B. Ayers).

## Our Studies.

It will be remembered that several questions were asked on the ballots concerning our studies. From the answers to these questions the following statistics and information regarding our university work have been gathered:

Answers to the query, "When can you do your best studying?" are as follows:—

At night, 23; in the morning, 12; before an exam., 11; midnight, 10; before a "re," 6; in Literature lectures, 2.

Answers to "What study is the easiest?"—

English, 13; Roofs and Bridges, Hygiene, Measurement of Power, each 8; Free-Hand Drawing, 7; Graphic Statics, 6; Mathematics, 4; Literature, French, and German, each 3; Steam Engine, Orations, Meteorology, each 2; scattering, 10.

"What study is the hardest?"—

Astronomy, 15; Metallurgy, 13; Alternating Currents, 10; Analytical Mechanics,  $8\frac{1}{2}$ ; Calculus,  $7\frac{1}{2}$ ; Thermodynamics, Analytics, each 6; Junior Math., 5; Minerology, French, each 3; Hygiene, Geology, each 2; scattering 9.

"What study is the least valuable?"—

Old English, 17; Meteorology, 13; Cranes and Locomotives, 9; Orations, Hygiene, each 5; Chemistry, 4; Dutch, Practical Astronomy,



SOME OF THE INSTRUCTORS (1890).

C. W. Smith, A. H. Bunker, A. H. Quinn, J. Bennett, L. S. Bennett,  
A. H. Brown, F. A. Lambert, M. C. Hill, A. E. Muzzey, F. W. Spearman, J. W. Robinson, R. B. Clark,  
M. E. Smith, H. B. Spear

each 3; Physics, English Literature, Spherical Trigonometry, Freddie's Letter Book, French, Free-Hand Drawing, each 2; scattering, 9.

"What term is the hardest?"—

A decided prominence is here given to the second term of the Sophomore year, by a ballot of 53. The second term Senior comes next with a ballot of 17, followed by the first term Senior with a vote of 9. The first and second terms Junior 5 and 3 votes respectively. Freshman year is hardly represented with a vote of 3 for the second and 2 for the first term. First term Sophomore gets one vote.

The above results are not surprising when we remember the awful combination of Calculus and Mechanics during the whole six months of the latter part of our second year. The comparatively large vote of 17 for the second term Senior must be attributed to the Civils, who, in their celestial researches, have learned that strange are the paths and long are the equations that one tiny star can lay out for itself.

"What term is the most pleasant?"—

The preference is equally well marked here, the second term Junior winning by a vote of 41. The second term Senior receives a vote of 25, followed by the first term Junior with a vote of 10. The first term Senior gets 6 votes, second term Sophomore 3, first term Sophomore one, and the Freshman year is not represented.

The second term Junior undoubtedly wins on account of its delightful emancipation from that tyrant of under-classman days—Math. Then we had gotten well into the special work of our respective courses, and begun once more to take an interest in life. Also, we had become better acquainted with one another, and further, as upper-classmen, were brought into much closer and more friendly contact with the members of the faculty and the instructors.

The above statistics have been grouped on account of their very apparent connection. The answers to some of the questions are fearful and wonderful to behold, as when Joe Thurston says he can do his best studying "to-morrow," and Buskey Graff "hasn't found out yet."

Mason and Petrikin feel particularly inspired in "chapel," while Worstall's inspiration was at its maximum "in the summer time." With regard to the easiest study, it may be seen that opinions differ widely. Most of these answers were given in all sobriety, as were those on the hardest study, and those on what study is the least valuable—except that, with pardonable loyalty, each man placed the hardest study in his own course, and relegated the easiest and least valuable to somebody's else.

The questions on "lowest mark received" revealed many secrets never made public. "Sliv" Worstall says he had a 10<sup>-10</sup> in the gym., and somebody else says "don't tear again my bleeding heart." There were zeros galore, and among higher marks, Bossert received 1.25 in German, "Hookey" Baldwin a 1.8 in Metallurgy, and "Cully" Daboll a 1.9 in Strength of Materials. Bert Bucher deserves distinction with his lowest mark, an 8 in Hygiene.

On the "highest mark received" there were a number above 9.5, mostly in easy subjects, but a few are worth special mention. For instance, Olney had 10s in Quantitative Analysis, Organic Chemistry and Microscopy. Flory had a 10 in Physical lab., Bliem and Showalter a 9.8 in Sophomore Physics, Mora a 9.5 in Analytics, and Worstall a 10<sup>+10</sup> in Bumology. Hall had a 9.9 in Graphic Statics of Mechanisms, and Miller a 10 in Blow-Piping. E. E. Taylor had a 9.8 in Freshman Machine Design, Dessauer a 9.8 in Freshman Surveying, W. S. Ayars a 9.8 in Hygiene and Freshman English and Essays.



MEN ON UNIVERSITY MUSICAL ORGANIZATIONS.

A. B. Wilson, G. F. Baumgartner, W. G. Wright, R. F. Howell, E. E. Barrett,  
 G. W. Beck, A. M. Worstall, A. E. Coleville, W. S. Ayars, E. W. Stearns, H. M. Bess, F. M. Bessner,  
 J. B. Clark, J. W. Thurston.  
 (A. W. Lamb was not present for this group.)

## Musical.

WHEN 'Ninety-Six first stepped upon the classic sward of Lehigh, she found the Musical Organizations—so called—in a very deplorable state. There was what was called a Glee Club—and what was called a Banjo Club. Both were known only in the Bethlehems and vicinity, and not very creditably known, either. That same year Mr. C. E. Pettinos located here, and interested himself in trying to get up a good Banjo Club. He held a competition up at the Gym.—the present scribe remembers it well, having attended himself—and 'Ninety-Six, though only Freshmen, turned out nobly. Whittaker, Lehman, George and Arthur Womrath, Lord and W. S. Ayars were fortunate enough to win the coveted goal. Then the embryo club started in for hard and steady practice, and in a short time got into fine order. The Glee Club saw the great improvement, and bestirred itself. They secured the services of Mr. Wolle, and went into equally hard training. Several weeks passed, and the first concert was given. It was at Pottstown, Pa., and went off swimmingly for a "first night." 'Ninety-Six was well represented in both clubs, and did her part well. Besides the men mentioned on the Banjo Club, the Glee Club contained Carpenter, Whildin and Arthur Womrath.

Then when they got together for the home concert, somebody suggested an orchestra. The idea took: and Bartholomew, Beck, Bert Wilson, Worstall, and several more got into that. Musical affairs were now on a much higher standard than they had ever been before, at Lehigh, and the clubs began to have no difficulty in getting good audiences at a distance from town. The stupendous project of taking a trip to Harrisburg and other remote places was undertaken, and proved a success, both socially and financially.

Our Sophomore year found the same hustling management in charge and the Musical Organizations branched out still wider. Several more of the class got on the clubs. A long trip was taken during the winter holidays, including Washington, Baltimore, Philadelphia, York and other places, and was eminently successful. Our reputation in the musical line waxed greater and stronger, and 'Ninety-Six did more than her share. Junior year found us in the majority on both clubs, with Joe Thurston, manager, vice E. C. Ferriday, '95, and Whildin president of the Glee Club, vice Hall, '94. This year they took another long trip, going north, through WilkesBarre, Scranton, Elmira, Buffalo, etc., and numerous shorter ones to towns nearer home. Everything ran along smoothly; we had dances, receptions, and press-notices galore, and were well-known amongst other colleges as having the best college banjo club in the country.

So we started in on our last year with the Musical Organizations under the brightest auspices. The clubs now contained besides the above mentioned men, Given, president of the Glee Club, Miller, Bert Wilson, Bob Howell, Bratton, Bartholomew, and several more. They took another trip south, over the ground where they had made such a good record before, and more than upheld it. The Banjo Club fitted up a room for their own use over at the Eagle Hotel, instead of imposing longer upon the good-nature of the members of the Psi Upsilon fraternity, at whose chapter house the rehearsals had formerly been held. The clubs are now prosperous beyond their wildest hopes in Freshman days; and our only regret now is, what *will* the Musical Organizations do when the class of 'Ninety-Six is gone?

WILLIAM STEWART AYARS.

#### Musical Tastes as Shown by the Ballots.

One of the longest lists received was on the favorite song, and it is with sadness (?) that "Oh, Give Us a Drink, Bartender," is chronicled the winner. It had twelve votes. "O Mother Dear, Jerusalem," had six; "O Promise Me," and "As Long as the Beer Goes Round," had four each; "The Brown and White," three; and "Home, Sweet Home,"

and "Annie Rooney," each two. Among the best known of the others are "Ben Bolt," "America," "Paradise Alley," "Work for the Night is Coming," "Nut Brown Maiden," "After the Ball," "Only One Girl," "Rastus," and "Sweet Marie"; and Bossert and Dufour declare theirs is "Asking for a Check." From the absence of classic music in the above, it may be correctly inferred that 'Ninety-Six is not very much in love with the lyric muse.

The piano easily leads as the favorite musical instrument, with twenty-five and one-half ballots. This is probably because so many doubtless have sundry recollections of some fair performer thereon, and are already prejudiced. Then the violin, with thirteen and one-half votes comes second. The mandolin and banjo are tied for third place, with six, and the pipe-organ, fourth, with five votes. Hess very aptly adds to his ballot for the organ, "with Mr. Wolle at the key-board"—a sentiment that every Lehigh man will heartily endorse. The guitar and the "swinette," each receive four votes; the base-drum, the flute, the "horn" and the "horse-fiddle," each two; and the cello, the buzz-saw, the whistle, the harp, bones, drum, mouth-organ, jews' harp have one apiece. Verily, a bridge from the sublime to the ridiculous!



## Dramatics;

*Or, The Part '96 has taken in Lehigh Theatricals.*

THE candid historian of the future, in looking over the records of the classes that have graduated from our Alma Mater, will surely admit that the advent of 'Ninety-Six was a signal for a rejuvenescence in almost all the departments of the University life. All the important changes that have taken place at Lehigh in what may be termed recent years, have taken place while 'Ninety-Six has been present on the rolls. How much these changes have been influenced by the presence of the class it would perhaps hardly be modest or appropriate to show here. Certain it is, however, that we have been prominently identified with many of them.

Probably, therefore, no surprise will be caused among those interested when the fact is noted that the resuscitation of the old Mustard and Cheese Dramatic Club,—the new birth of Lehigh Dramatics,—occurred shortly after our appearance on the scene.

It was early in our Freshman second term that we heard how rehearsals by college men of a version of "Fra Diavolo" were "going on regularly in a room in the Anthracite Building," and how "Chappie" Maurice, if he would only be "perfectly natural," would be sure to make a hit. Of course we turned out in good numbers to witness the public performance, and applauded it with vim as a most worthy effort. As we might have expected had we known ourselves then as we do now, we found 'Ninety-Six represented in the cast. A. R. Womrath being one of the "Carabinieri," and "Billy" Whildin, who joined us, another. Having seen that theatricals at Lehigh were "a good thing," and that they merited interest and support, we then took hold in earnest

and began to materially assist to their brilliant future. Thus, when the time came round we were well represented in the "trials" to determine who were to take part in the production of "The Field of the Cloth of Gold,"—the play given in April, 1894,—and of our number, A. R. Womrath, "Billy" Whildin, Tweedy Belden and L. H. Marshall won excellent parts in the cast, the new aspirants for buskin honors being elected to membership in the club. In this way we began to take our position and to be recognized in the organization, and aided it in its successful career. Since then we have had an active interest in all the performances given, and the number of 'Ninety-Six names appearing on the lists of the club members and in the casts of the plays, has rapidly increased.

When "Ali Baba or The Forty Thieves,"—perhaps the most ambitious of all the Mustard and Cheese plays—was presented in April, 1895, its large cast and choruses, and its many "dancers," "attendants," etc., gave ample opportunity for every one to assist. Among those who did so, Belden, Bartholomew and Siegel concluded they could do their best work in good speaking parts; Wildin, who has ever done well in that line, busied himself preparing and selecting the music, for much of which Mr. W. S. Ayars furnished new words; Wallace and Daboll tried to disguise themselves and do some dancing, and Trafton, McDonald, Hoskins Baldwin, Howell and others found affinities among the beautiful "fairies," and the bold bad "robbers" of the general support. Everyone had a "delightful time" at the performance, and even the audience thought it was "lovely."

So, naturally, our Senior year found 'Ninety-Six in close touch with the college dramatic affairs. In the Mustard and Cheese itself, Bartholomew was president; Wallace, secretary; Belden, treasurer, and Hookie Baldwin, business manager. As usual, innovations were the order of the day. The constitution of the club was rewritten, another batch of 'Ninety-Six men were elected to membership, a performance in Easton was decided on, and a piece leaning towards the "legitimate" and calling more for "straight" individual acting was chosen. On the night of April 11, last, (1896), this piece—"The Wedding March," by W. S. Filbert of "Pinafore," "Mikado," etc.,

fame—was given, and was pronounced by old members of the Mustard and Cheese, who returned to witness it, a distinct step in advance and entirely creditable. In the cast from 'Ninety-Six were Bartholomew, "Joe" and E. C. Thurston, Belden, Hoskins Baldwin, Rankin and "Fatty" Baldwin. The performance at Easton on April 13, was also a success. With it ended our active participation in Lehigh dramatics. At least that participation has furnished further evidence, if such were necessary, of our abundance of ideas and versatility in carrying them out. The same hustling energetic spirit has been shown here as elsewhere, and the same good results have followed.

True, perhaps it is, that judged by even ordinary standards, the various affairs the class has been associated with have been really of small import. True, perhaps it is, that our whole Lehigh life, in fact, has been literally and figuratively only a play, and looked at through the great glass of the world only a very, very little play. Still, now when everything is finished and we are joined in the last "ensemble," when the curtain of change which will separate us forever from old associations and loved scenes, is slowly falling to Time's prompting bell, it is a source of satisfaction to know that our performance, however humble, has been a worthy, a successful one. And if, further, we are all "better fellows" for it, who shall say our play-acting has not been for the best?

FREDERIC ALLYN DABOLL.



MEN WHO HAVE PLAYED ON VARSITY ATHLETIC TEAMS.

M. F. Brown, A. Ryan, J. W. Trueman, V. E. Johnston, L. W. Bucken, T. J. Dorman, E. C. Trueman, J. B. WILLIAMS,  
 E. W. MILLER, H. BENTON, JR., R. M. McDONALD, W. B. TRIMM, H. B. AYERS, D. W. WILSON, JR., R. P. HOPKIN, J. G. BRANN,  
 J. G. PRYBLEN, S. BUCKLEY, G. H. KERRIN, H. W. BUCKEN, V. W. KIRBY, S. E. LAMONT,  
 (A. S. SMITH HAS NOT RETURNED FOR THIS SEASON.)



## Athletics.

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AS an introduction it can be said, and fittingly said, that 'Ninety-Six together with all other classes, with those that have graduated and those that still remain in college, enjoys the distinction of having done more for athletics at Lehigh than any other class. It is an understood privilege that every class should believe this of itself, and 'Ninety-Six unwilling to be outdone, believes it too. 'Ninety-Six however, besides this distinction, holds an unique position in athletics at Lehigh. It is the last class of the old athletic prosperity. With its graduation, the last connecting link with the past is destroyed and Lehigh must once more build up a name for itself, which, with the brightest prospects that seem in store for it, it is bound to do. The links which give 'Ninety-Six this position are many. It was the last class to enter under free tuition. It was the last class to enter before financial depression fixed its ruinous hold upon the country. It was the last class to enter with numbers proportionate to the next class above it. It and it alone with very little help from the lower classes has striven to maintain Lehigh's high reputation, and its graduation will be felt more sorely than that of any class that has preceded it.

The personal record of 'Ninety-Six has been one to be proud of. When four years ago two hundred youngsters marshalled in the chapel, bright and ambitious were the hopes that swelled their breasts. All of them expected to make the football team, and all were confident that the Sophomore class, to use a slang expression, would not be in it. All did not make the football team, although it furnished the three centre men and 'Ninety-Five was most decidedly in it, notwithstanding "Fatty Mitchell's" exertions as centre rush on the football team.

With the added experience of the fall behind us we trained hard to win the winter meet, but "Slim Murray" was too much for us and we succumbed to the inevitable. In the spring the class immediately began to learn lacrosse, but the game was difficult for beginners, so though there were a number who thought themselves entitled to the honor, the honor failed to materialize. In baseball we gave the 'Varsity a "pitcher," a rare commodity in those days; three other men faithful and true, organized a team of our own with "Bart" as manager, and disbanded before playing any games. This indeed was a record for any Freshman class to be proud of.

The Sophomore year saw the good work kept up. The class contributed one more man to the football team and on Founder's Day gave the new Freshman class a few lessons in athletic sports. The last lesson that has been given, as since that time the order has been reversed and the athletic lessons for the last two years have been learned backwards. When spring came around, the class was very much in evidence. It showed its increased knowledge of lacrosse by three of its members making the team and in baseball it was the backbone of the team.

The record of the last two years is too recent to need or demand careful examination. In football, baseball and lacrosse, 'Ninety-Six has furnished more than its quota. In football the captain and almost half of the team besides, have been drawn from 'Ninety-Six. In lacrosse the class last year divided honors with 'Ninety-Five and this year is represented by six men. In baseball last year the class was very strongly represented, and this year, though not as closely identified with the team, still has furnished its quota.

This sketch would not be complete without some mention of the achievements of 'Ninety-Six, outside of the three main branches of athletic sports. On the track, though confronted with the difficulties of no track, its record has been most worthy. In Lawn Tennis the class has been most active and is represented in the Tennis Club by seven-eighths of the members. If it had not been for 'Ninety-Six, the Brush Club would have died long ago. A Bicycle Club has lately been formed with a 'Ninety-Six man as president. 'Ninety-Six numbers among its sons

the best skaters in college. The class is preparing itself for Golf, in wearing apparel at least, which shows a wise insight into the future.

In the council chamber also, 'Ninety-Six has done her share for the athletics of Lehigh. During its existence all of the sweeping reforms which have so largely benefitted our athletic standing, have been made. No class has supported athletics more enthusiastically with contributions, with money, and with intellect. 'Ninety-Six as a class has had one motto through college, "Thoroughness." It has applied this most effectually to athletics, and during its four years' existence, any time that its Alma Mater has called upon it, 'Ninety-Six has always responded with its muscle, money and mind to the best of its ability.

JOSEPH WHARTON THURSTON.

#### FROM THE BALLOTS.

Apropos of the recent discussions, as public and college opinions on the football question, it is interesting to note the answers of eighty-four men, the majority of whom have themselves played the game, to the question: "Do you approve of athletic sports at college?" Not a man says "No." Sixty-nine are heartily in favor of such sports, while fifteen men approve of athletics on condition that they do not interfere with regular university work, or are made subservient to it. The very large number of fifty-two of the men have played football at some one time, (which places almost fifty per cent. of our number who can be distinguished as very able-bodied men). Forty men say they have never done more than watched the game. Concerning the "favorite sport," lacrosse is "the game" with a vote of thirty-nine; football has thirty-six supporters and is second choice; baseball stands third with eight, while tennis and track athletics follow with four and two votes respectively. To the question, "What sports do you like best?" Dessauer twists the idea a trifle and says, "Bossert and Sesser." Fountain enjoys "none especially," while Dufour thinks "shop visits"

are highly enjoyable. Mussey "would enjoy yachting, etc.," and Worstall answers "canoeing on the canal."

The question, "What is your favorite form of exercise?"—brought forth a most imposing list of answers. According to them, walking stood easily first, by a vote of sixteen and one-half. Sleep came next with a vote of five and one-half, and lacrosse followed with five, tying with "sprinting to chapel." Tennis had the vote of three devotees, gym drill four, loafing three, rowing two, cycling two and one-half, boxing two, and drinking and eating, each two; then a number of "forms" as poker, smoking, horse-back riding, swimming, leg-pulling, scrapping, etc., each received one vote.

As might be inferred, this question gave rise to a great deal of merriment. Buskey Graff says he acquired his needful physical training in "hustling to chapel and jumping board bills." Williams "went to bed," and Sliv Worstall "chased the trolley-car"—Allentownwards, of course. Loomis, as might be expected, "sails a boat"; Eddy Taylor "winds his Waterbury," and Danny Bliem "juggles observations, swallows swords, and eats in general." Altogether, the list shows a remarkable exemplification of *de gustibus non disputandum*.



CHRISTMAS AND SAUCON HALLS.

## Financial.

FROM the data of seventy-two different ballots giving estimates on college expenses, the following summaries and facts have been obtained:

The average cost of Freshman year was \$417; Sophomore year, \$442; Junior year, \$475; Senior year, \$529; giving an average per year of \$463.

	Freshman.	Sophomore.	Junior.	Senior.
Under \$300 . . . . .	8	6	5	2
\$300 - \$400 . . . . .	22	21	13	11
\$400 - \$500 . . . . .	25	23	26	20
\$500 - \$600 . . . . .	5	12	15	16
\$600 - \$700 . . . . .	5	5	2	12
\$700 - \$800 . . . . .	2	1	5	3
\$800 - \$900 . . . . .	0	2	1	3
Over \$900 . . . . .	2	2	4	4

The highest and lowest figures given for expenditure were, Freshman year, \$1,200 and \$200; Sophomore year, \$1,100 and \$200; Junior year, \$1,300 and \$200; Senior year, \$1,500 and \$200.

The highest expenditure for one man during the four years was \$5,100; the lowest, \$700.

The expenses of resident members of the class were not included in compiling these results.

In connection with the above financial statements, it has been considered interesting, as a matter of history, to record the receipts and expenditures of the class of 'Ninety-Six during its four years of college existence. From the Treasurer's reports the following was obtained:

	<i>Receipts.</i>	<i>Expenses.</i>
Freshman year . . . . .	\$342.17	\$331.10
Sophomore year . . . . .	338.10	349.17
Junior year . . . . .	225.75	187.04
Estimated for Senior year . . . . .	853.68	892.39
Total, \$1,759.70		\$1,759.70

The principal expenditures were as follows:

FRESHMAN YEAR.

Class Colors . . . . .	\$12.24
Class Football Team . . . . .	13.50
Class Picture . . . . .	15.00
Allentown Fine . . . . .	30.00
Class Cut and Prints . . . . .	61.70
Class Baseball Team . . . . .	37.03
Sending the Varsity Lacrosse Team to Baltimore, . . . . .	50.00
A. E. Braennlech's Funeral . . . . .	39.38
Posters . . . . .	7.70

SOPHOMORE YEAR.

Posters . . . . .	\$ 21.30
Columbian Day Expenses . . . . .	16.55
Class Cut in EPIYOMI . . . . .	16.65
Athletic Association Debt . . . . .	21.00
Cremation . . . . .	286.20

JUNIOR YEAR.

Calculus Debt . . . . .	\$40.31
Founder's Day Hop . . . . .	10.50
Junior German . . . . .	80.75
Class Cut in EPIYOMI . . . . .	13.55
June Hop . . . . .	29.50

SENIOR YEAR.

Founder's Day Hop . . . . .	\$ 7.25
June Hop Debt . . . . .	61.36
L. B. Davenport's Funeral . . . . .	30.07
Class Day Expenses (estimated) . . . . .	425.00
Memorial Steps (estimated) . . . . .	330.00



THE OLD RELIABLES.

## Miscellaneous.

### The Best Thing '96 Has Accomplished as a Class.

IT was not hard to gather from the replies to this question that the class is proud to a degree of one achievement—the establishment of the Cremation of Calculus Celebration on a reformed basis. There were thirty-three and one-half votes for this, the publishing of the Class Book coming next with a vote of nine. There were eight and one-half votes for the Honor System, and three and one-half for sending the 'Ninety-Three Lacrosse team to Baltimore—an outburst of Freshman patriotism that can only be attributed to 'Ninety-Six's sturdy class spirit and praiseworthy custom of keeping dues paid up. "To graduate" secured four votes, and our ERRORS two more.

Among some of the individual answers that are worthy of especial notice may be mentioned several: Dessauer says, "the example set the college of allowing our common sense to predominate in all class and college affairs." "Progressed without fractions of account, and never made a failure"; (D. W. Wilson). "The primal element of all true greatness—the unification of ideas and purposes"; (J. W. Thurston). "Keeping out of debt"; (Drake and H. W. Baldwin). "To graduate before 'Ninety-Seven"; (Worstell). "The Tom Reed way these questions were gotten out"; (Weideman). "Our Junior German"; (A. D. Ayres), and finally, "Everything she has ever done"; (Miller). Altogether, this was one of the most satisfactorily answered of any of the ballot questions.

### Co-Eds at Lehigh.

This question seems to have been taken up by everyone as a huge joke, consequently it is rather hard to determine just what the real

sentiments are. Many of the answers are amusing. A number of samples are appended, exactly as given.

"May the gods preserve us from such a fate!" (Bucher). "Couldn't get through in four years"; (Badgley). "Might be a good thing"; (Bratton). "Horrors! Cornell as an example"; (Carrington). "Think it would be a good scheme to keep the rest of the boys from Allentown"; (Cunningham). "I would think the world of them"; (Flory). "I think we ought to preserve our bachelor freedom"; (Given). "God help Lehigh!"; (Showalter). "God help the co-eds!"; (Graff). "They could be accommodated in the school of General Literature"; (Sprague). "Would take a P. G."; (Laramy). "They might elevate the tone of the choir"; (Hall). "Welcome them with open arms"; (Jackson); etc., *ad inf.*

#### Most Pleasant Event During College Course.

This question brought in a number of characteristic answers, of which some specimens are: "The defeat of U. of P. in baseball"; "Passing Sophomore Calculus"; "The '96 Calculus Cremation"; "Our Vacations"; "Passing 'rees'"; "Defeating Lafayette in football, '94." F. H. Baldwin's greatest pleasure was "Too sweet for comment." "Our winning lacrosse championship, last year"; (Eden). "Receiving checks"; (Adams). "Getting through with Dutch"; (Badgley). "Being admitted"; (Hess). "'Getting in'—to be exceeded in joy only by 'getting out'"; (Jackson). "Passing 'trig.' on a bald headed six"; (Laramy). "Our victory over Cornell in football"; (Masson). "When I found I had twenty-four absences instead of twenty-five in my Sophomore year"; (Williams). One man says that his greatest pleasure was "getting rid of Sophomore physics after having eight exams. in it."

In reference to the question, "What do you think of yourself"? there are a number who carefully avoid thinking; however, there are some who modestly express themselves as follows: "As 'Charity should begin at home,' a mighty fine fellow"; (Shepherd). "I think that I am not worth thinking about"; (Sprague). "Time has not permitted me to give it any thought"; (Walters). "That I am too ambitious"; (Mora). "As much as I can"; (Palmer). "Pretty good opinion be-

tween flunks"; (Jackson). "That I don't know as much as I some times think that I do"; (Fountain). "Might be improved"; (Carrington). "Less now than I did when I entered"; (Beck). "There is not enough of me to decide"; ("Fatty" Baldwin). "Require re-adjustment"; (F. H. Baldwin). "Can't express it"; (Badgley). "Don't think often, as it makes me tired"; (A. D. Ayres). "Too modest to state it"; (W. S. Ayars); and numerous others of similar non-committal trend.

To the question, "Why did you select Lehigh?" there are many brilliant answers. Naturally a large number of men based their selection on "Lehigh's reputation as the best American Engineering School," and twenty-five men remembered to state that fact on their ballots. Eleven of the class came because the university was recommended by friends or graduates; eleven others came because there was no tuition; and eight more came because of the convenient location with reference to their homes. Graff came "On account of the high tone of the morality of the Bethlehems"; Myers, because he "Wanted to be a C.E. of the first-class"; Bliem, "Because Showalter did"; and Given, "Because other people did." Kline says, "That is what I want to know," and Sesser is evidently doubtful as to the wisdom of the selection, for he says "I had no choice in the matter, Pa did." Some other answers were: "It was selected for me"; (several). "Tossed up"; (Worstell). "Propinquity"; (J. W. Thurston). "Never knew, myself"; (Thomson). "From the catalogue"; (Keys and MacBride). In this connection it is interesting to note that sixty men say they would come to Lehigh again were they to repeat their college courses, and twenty-five are on record with a "No."

To the question, "Have you enjoyed your college life?" seventy-two of our number say "yes" in big letters. Nobody says "no," but twelve remarked that Lehigh life has been but partially enjoyable. "Hooky" Baldwin enjoyed it "when it was windy enough for sails." Adams, naively remarks, "gained twenty-five pounds in weight," from which it may be inferred he has had a jolly good time. Fountain says, "Especially after I finished Math.," and J. W. Thurston phrases his answer, "Well, I should blush: does a duck swim?"

### Our Aims in Life.

Another opportunity for serious thought was here afforded, and nearly everyone took advantage of it. Most of the replies were extremely modest; for instance, "Bud" Williams will be quite satisfied when he is "an architect of great and mighty fame," and Joe Thurston when he is "President of the United States." Bauder, Beck and McDonald have a laudable ambition to become "good American citizens," and "Jim" Given wants to "earn a house and put a wife in it." "Shorty" Reed, strange to say, desires only "to get away from South Bethlehem," and his blithe chum, Billy Adams, "to laugh and grow fat(ter)." Bill Ayars' ambition, strange to say, is "to remain unmarried." Bartholomew's "to marry an heiress," and Buskey Graff's "to raise a moustache." Some other good ones are:

"To hinder nobody, help everybody"; (Eden). "Be useful"; (Dutcher). "To be independent of my relations when I am sixty years of age"; (Mason). "Make the most out of every opportunity, and to make opportunities when possible"; (Herr). "To follow the path of least resistance"; (Shepherd). "To get there"; (Curtis). "To join the salvation army"; (Dessauer). "To pay my debts"; (Evans). "To accumulate enough money to retire and live happy"; (Howell). "To do others or they'll do you"; (Hutchins). "To be somebody, with something to do, and something to spend while doing it"; (Rutter). "To get away from the Dutch"; (Badgely). "To have good luck and lots of it"; (MacCalla). "To hit the mark, but I'm a pretty poor shot"; (Sprague).

### Favorite College.

Our favorite college, Lehigh excepted, is Princeton with twenty-six and one-half votes. Eighteen men favor Yale, and that college is therefore second choice. Boston Institute of Technology has a following of seven and one-half of our engineers, while Harvard stands close by with seven. The colleges next in the list are those where the girls hold forth; Wellesley, six and one-half votes, Cornell, five and one-half, Vassar, three, and the "Fem. Sem." two. The University of Pennsylvania receives three votes, and Allentown "Fem. Sem.," Dart-

mouth, Lafayette, Muhlenburg, University of Michigan, and West Point each have a would-be student. Given has "often been attracted by the state of athletics at Vassar."

### Words of Advice to a Prospective Lehigh Student.

The selected "words of advice" given below will doubtless be particularly interesting to all 'Ninety-Six men. But, born as they are of the experiences, sweet and bitter, of four years of "Lehigh training," their greatest positive value will be to others. Embryo Lehigh men, if ever given the opportunity, will do well to scan them closely.

"Make friends with a bald-headed six, and beware of leg-pulling"; (Bieber). "Work hard for the first two years, and then rest on your laurels if you have any; otherwise bluff"; (Buvinger). "Keep your mouth shut and saw wood"; (Keys). "Remember you are a man, and accountable for your words and deeds"; (W. B. Taylor). "Keep a high idea of the stringency of the coming exams."; (Beck). "Study"; (H. B. Ayers). "Keep away from Allentown and Easton"; (F. H. Baldwin). "Don't flunk out"; (Eden). "Choose companions who will aid you in forming true character"; (Bratton). "Work"; (Herr, Lewis, Petrikin). "Get a pull"; (Graff). "Support athletics in every way you can"; (Bliem). "Flunk out as soon as possible, then the dread of flunking will be over"; (Mason). "Don't get any conditions"; (Gannon). "If you are afraid of work, stay away"; (Mora). "Make a reputation as a student first, then live on it afterwards"; (E. S. Taylor). "Beware! and prepare for work"; (L. W. Baldwin).

### Lehigh's Greatest Need.

The general sentiment here expressed is one every Lehigh man will echo—Lehigh's greatest need is money! According to the ballots, however, there are numerous other needs, varying from decidedly personal ones apropos of our faculty and instructors, to some that are extremely pertinent, and which would merit well the attention of those interested in the affairs of the University. Some idea of the replies may be gleaned from the following: "A course which requires no study to get through with"; (Mason). "Money—and a larger number of students"; (Bieber). "Dormitories"; (Dickerman). "Money—and a

mechanical laboratory"; (H. B. Ayers, Ferriday, Gannon, Flory, Fountain). "Money"; (L. W. Baldwin, Bartles, Bauder, Beck, Bernstein, Boyer, Buvinger, Carpenter, Drake, Evans, Herr, Howell, Jackson, Laramy—and many others. "Advertisement"; (Bliem). "A little less strict policy with regard to athletics"; ("For the Lehigh Valley Railroad to declare dividends"; "Money and Shops"; (Kline). "Athletics"; (Kresge). "Some new books on civil engineering in the Library"; "Cheaper rates to Allentown"; (Worstell). "More loyalty amongst the under-graduates"; (Palmer). "Money and students, particularly both"; (Daboll).

#### What has Lehigh that She could Best do Without?

There was so little unimity of sentiment on this question that general comment is difficult. The answers themselves are submitted and will doubtless suggest their own commentaries:

"The scrub choir"; (Mason). "Class of '97"; (W. S. Ayars, Laramy, Reid). "South Bethlehem"; (Adams). "Compulsory chapel"; (Buvinger, Bayard, Shepherd, Ferriday, Sesser). "Those individuals who are always kicking about everything and never doing anything themselves"; (Dessauer). "The English Course"; (Palmer, Dufour). "Muddy walks"; (Fountain). "Even temperature vault in the physical laboratory"; (Graff, Ruggles). "The classical department"; (Loomis, MacCalla, Mussey, Morgan). "German as she is taught"; (Cunningham).

It may be seen that the favorite, by a small majority, is our old friend,—“Compulsory Chapel.”

#### Most Important Thing Carried Away from Lehigh.

This was one of the few questions taken with a fair degree of seriousness, and a good idea of some individualities may be obtained from the replies. "A good foundation for future work and development," is Bucher's response. "An education"; (Eden). "Lehigh's diploma"; (Bauder, Beck, Cooke). "Experience on how to get on with all classes and conditions of men"; (Carrington). "A good foundation"; (Bernstein). "The remembrance of how much money I

have spent here"; (Given). "The knowledge that I don't know anything after all"; (W. S. Ayars). "Sheepskin and remembrances"; (Laramy). "Lab. deposit"; (Loomis). "My life, if I escape with it"; (Ruggles). "My trunk"; (Williams). "Bills"; (L. W. Baldwin). "Prof. Harding's lectures"; (Badgley). "Possibly a broader view of everything and a better idea of college men"; (Shepherd). "An abnormal capacity for more"; (Graff). "My books"; (H. P. Reed). "My degree"; (Walters). "John C. Sesser"; (Sesser). "Theatrical training, and habits formed"; (Jackson).

#### Next to Who You Are, Who Would You Like to Be?

Judging from the blanks on several ballots, this question apparently mystified a number of the men. But those that did answer it, evidently put enough thought on the matter to make their ideas worth preservation, and strange indeed are some of the answers. The reader may judge for himself:

"No one will change his neighbor with himself,  
The learned is happy Nature to explore."

"The fool is happy that he knows no more"; (Showalter). "The other fellow"; (Bieber). "A rich man"; (H. B. Ayers). "Vanderbilt"; (Bossert). "Tesla"; (Carrington). "I am who I am"—and that ends it"; (Dessauer). "The man who broke the bank at Monte Carlo"; (Kline). "An angel"; (Laramy). "The next president"; (Loomis). "The Burgess of South Bethlehem"; (Mussey). "An experienced engineer"; (Sprague). "Benjamin Franklin"; (H. P. Reed). "Street car conductor"; (Worstell). "Emperor of Prussia"; (Joe Thurston). "Edison"; (W. B. Taylor). "Any millionaire"; (Pool).—The influence of the almighty dollar is very evident.

#### Favorite Game.

The favorite game of skill or chance, is, alas!—poker, according to seventeen and one-half ballots. Whist is a close second—sixteen and one-half ballots, and chess follows with thirteen. Then comes pool, three and one-half; euchre and "big seven," three; crokinole, two and one-half; checkers, billiards, marbles and tiddle-de-winks, two;

and the remainder are single votes on bezique, tennis, "love-in-the-dark," pea-knuckle, pitching pennies, California Jack, solitaire, pedro, and a few others.

#### Favorite Drink.

On the favorite drink the class retrieves itself. The vote goes to water—by fifty-six ballots. Beer comes second with fourteen, and this is pretty mild, considering public sentiment. Milk has ten, and Manhattan cocktails, four and one-half. Coffee has four, ale and egg-nog, two, absinthe, two and one-half, and whiskey, one and one-half. Then follows a long list of single votes, one of the most remarkable being H<sub>2</sub>SO<sub>4</sub>. Bieber (1) said, "straight," and Bliem "the fourteenth." Lemonade, Bromo-Seltzer, "hot bran," rum, crème de menthe, chocolate, ginger ale and ambrosia, comprised the others.

#### Rising and Retiring.

From eighty-six ballots it was found that the average hour of rising is twenty-three minutes past seven, which gave ample time "to make chapel." The average hour of retiring was eleven twenty-one: thus the average time spent in slumber was eight hours and two minutes.

Three men in the class, H. B. Ayers, Laramy and S. Baldwin, arose every morning at six o'clock, while three more waited till six-thirty. For nineteen men the average hour of rising was seven. The majority rose "in time for chapel," which of course made the hour vary with the locality.

There was even more variety in the time of retiring. Four men—Bossert, Dufour, Keys and H. P. Reed—tossed in at one in the morning. Seven men retired at twelve-thirty, and fourteen more at midnight, sharp. Cooke slept nine and one-half hours every night, and Bliem nine and one-quarter, in contrast to Keys, Dufour, Laramy and Shriver, who got along on an average of six and one-half hours. On a summing up it was found that ten men slept from nine to ten hours; forty-five men from eight to nine hours, twenty-three men between seven and eight hours, and six from six to seven. This gives a little over eight hours as the average time spent in bed—which is just about right for the average age of the class.

## NICK-NAMES.

Adams,	"Billy," "Shorty."	Herr,	"Ben Hur," "Hie," "Harry."
Ayers, W. S.,	"Bill," "W. S.," "Dub," "Pop."	Howell,	"Bobby," "Dean," "Spook."
Ayers, H. R.,	"Buck," "Bang."	Hutchins,	"Willie," "Hutch."
Ayers, A. D.,	"Little Ayers," "Kid."	Jackson,	"Jack," "Saint Jackson."
Baldley,	"Baldy."	Keys,	"Jimmy."
Baldwin, F. H.,	"Hookins," "Skippy."	Klose,	"Pop," "Cap."
Baldwin, H. W.,	"Hookie," "Kid."	Kreger,	"Bobby."
Baldwin, L. W.,	"Fatty," "Major," "Skippy."	Laramy,	"Bob," "Bobby."
Baldwin, S.,	"Spring."	Lewis,	"T. Lewis," "T.," "Linger."
Bartholomew,	"Bart."	Loomis,	"Bruce," "Yacht Loomis."
Bartles,	"Babe," "Spare ribs."	Lord,	"Buckey," "Cain," "Wheeler."
Bauer,	"Archie."	Mason,	"Flo."
Bayard,	"Pop."	Miller,	"Billy."
Beck,	"Burt."	Moss,	"Babe."
Belden,	"Twenty," "Docent."	Morgan,	"Morg," "Dutchy."
Bernstein,	"Bernie," "Bonnie," "Bon."	Murray,	"Shandy," "Berry," "Strawberry."
Bieber,	"Faty."	Myers,	"Kid."
Bliem,	"Denny," "Blimpie."	MacBride,	"Mac," "Abe Lincoln."
Bossert,	"Boss," "Benny."	McDonnell,	"Mac," "Burt."
Boyer,	"Boyd."	Oberly,	"Frances Wak."
Brutton,	"Kiddie."	Olney,	"Pop," "Prof."
Bromer,	"Frankie."	Pool,	"Morris."
Bucher,	"Butcher," "Max."	Palmer,	"Pamper," "Puff," "Horatio," "Fain," "Teddy," "Babe," "Bandy."
Burringer,	"Burr," "Burringer," "Burringer," "Burringer."	Petrick,	"Pet," "Jack," "Gummy."
Carpenter,	"Carp."	Reed, H. P.,	"Horse-power," "Shorty," "Hokey."
Cooke,	"Cooke."	Ruggles,	"Yummy."
Cunningham,	"Cuney," "Sammie."	Rutter,	"Spot," "Clem."
Curtis,	"Mr Roger," "Cinders."	Sasser,	"Jack."
Daboll,	"Cully," "Melanox," "Dub," "Redney," "Strawberry."	Showalter,	"Rocky," "Shaw."
Dalman,	"Jack," "Dolly."	Shriver,	"Bee," "Jimmie."
Davidson,	"Davy," "Sloppy."	Sprague,	"Spriggy."
Dessauer,	"Sammie," "Shorty," "Dad."	Taylor, K. S.,	"Tay," "E. R.," "Halle."
Dickerman,	"Dick," "Billy," "Carter," "Richard," "Trilly."	Taylor, W. B.,	"Billie," "Tay."
Drake,	"Bennie."	Thompson,	"Tommy."
Dufour,	"Duf," "Shorty."	Thurston, E. C.,	"Cap," "E. C."
Durham,	"Ned."	Thurston, J. W.,	"Threemorton," "Thirty Joe," "Joe."
Dutcher,	"Dennis."	Trafton,	"Carl," "Willie," "Traf."
Eben,	"Tim."	Tripp,	"Duke," "Babe," "Martin."
Encoe,	"Basky."	Wallace,	"Jack," "Johnny."
Evens,	"Bill," "Boon."	Walters,	"Engren," "George," "Willie."
Ferriday,	"Tim," "Kid," "Ferry."	Weldman,	"Willie," "Doc."
Fountain,	"F. Willie."	Whitlin,	"Billie," "Willie."
Gannon,	"Gammie," "Tommy."	Williams,	"Bud," "Maggie."
Gives,	"Deacon," "Brown," "Chimnie Fadden," "Gin gives."	Wilson, D. W.,	"Dave," "Colonel," "Billy," "D. W.," "Cap."
Graff,	"Jack," "Bucky."	Wilson, J. R.,	"Bert," "J. R.," "Jack."
Groverman,	"Grover," "Greay," "Fleddy."	Worstell,	"Alv," "Silver," "Willie."
Hall,	"Davy."		

## A Few Miscellaneous Statistics.

Below is tabulated the data on several subjects concerning which questions were asked.

Number who wore glasses when they entered college . . . . .	13
Number who did not wear glasses when they entered college . . . . .	80
Number who wear glasses now . . . . .	30
Number who do not wear glasses now . . . . .	63

This gives out of ninety-three men who answered this question, seventeen men who have been obliged to adopt them during their course, or about twenty per cent.

Number who use pipe . . . . .	20
Number who use cigarettes . . . . .	18
Number who use cigars . . . . .	12
Number who chew . . . . .	9
Total who use tobacco . . . . .	59
Those who do not use tobacco . . . . .	37

This gives over sixty per cent as users of "the weed," with the pipe the favorite, closely followed by the cigarette.

Number in favor of the Honor System . . . . .	55
Number not in favor of the Honor System . . . . .	29
Number doubtful . . . . .	8

Thus, about two-thirds are in favor of the system.

Number in favor of compulsory chapel . . . . .	18
Number not in favor of compulsory chapel . . . . .	71
Doubtful . . . . .	1

The sentiment is very apparent.

Number who think the examinations are too hard . . . . .	19
Number who do not think the examinations are too hard . . . . .	66
Doubtful . . . . .	3

Here is one condition of affairs at least with which many are satisfied.

Number who favor woman suffrage . . . . .	9
Number who do not favor woman suffrage . . . . .	76
Doubtful . . . . .	1

Another black eye for the New Woman!

Number in favor of prohibition . . . . .	29
Number not in favor of prohibition . . . . .	56

Probably the force of local sentiment.

VIEW FROM THE ROOF OF THE PHYSICAL LABORATORY.



# THE LEHIGH UNIVERSITY.

A HISTORICAL SKETCH.

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BY  
EDMUND M. HYDE, Ph.D., L.H.D.,  
PROFESSOR IN LEHIGH UNIVERSITY.

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SOUTH BETHLEHEM, PA.  
1896.



The Late Hon. Asa Packer,  
Founder of Lehigh University.



The Late Henry Coe, LL.D.,  
First President of Lehigh University.

LEHIGH UNIVERSITY, like so many of our American institutions, owes its inception and its endowment to the open-handed benefactions of one who saw the needs of his State and with noble generosity endeavored to supply the means for meeting them. He had lived for many years in the beautiful valley of the Lehigh, and had been actively engaged in the development of its wonderful mining and industrial resources. He desired to contribute still further to its progress by affording to its young men better opportunities for fitting themselves to carry on the work in which he felt such a lively interest. It will not be amiss to touch upon the principal facts regarding his career.

The Hon. Asa Packer was born at Groton, New London County, Connecticut, on the 29th of December, 1805. His father's means were slender, and when a mere boy he was obliged to do something for his own maintenance. But the occupations open to him at his home did

not promise enough for his enterprising spirit. He set out when only eighteen to seek his fortune in northern Pennsylvania. In a few years his thrift and energy had enabled him to purchase a tract of wild land which during eleven years he tilled without gaining sufficient returns to satisfy him. He then became interested in boat-building, and came to Mauch Chunk, where, in company with his brother, he purchased a canal boat and carried on an active traffic between Mauch Chunk and Philadelphia. His business prospered; his means increased, and with it his views were more and more enlarged. Becoming interested in the working of extensive coal mines, he saw that the great problem to be solved was how best to get to market the vast stores of coal laid up in the mountains of this region. Laboring upon this question he at length matured and carried through the plans for that superb monument to his sagacity as a financier, the Lehigh Valley Railroad. From this time on, his wealth constantly accumulated, and his name became synonymous with unsullied integrity and well-earned success.

His merits received full recognition at the hands of his fellow citizens. In 1843 he was placed upon the judicial bench; and in 1852 and 1854 he was chosen to represent his district in the National Congress. Nominated as candidate for the Governorship of the State in 1868, had he thrown himself into the canvas with his usual vigor, his election would have been assured, but this was not to his taste. His supreme efforts were devoted to the advancement of the great corporation which he had done so much to build up.

At all times a liberal man, as the years passed away, he conceived a project which should do still more for his adopted home. The Right Rev. William Bacon Stevens, D.D., late Bishop of Pennsylvania, thus describes the first announcement of this intention: "In the fall of 1864, an interview was requested of me by the Hon. Asa Packer of Mauch Chunk. He came to my house in Philadelphia, and said that he had long contemplated doing something for the benefit of his State, and especially of the Lehigh Valley. From that valley, he said, he had derived much of his wealth which God had given to him, and to the best interests of that valley he wished to devote a portion of it in the founding of some educational institution, for the intellectual and moral

improvement of the young men of that region. After conversing with him a little while, and drawing out his large and liberal views, I asked him how much money he purposed to set aside for this institution, when he quietly answered that he designed to give \$500,000. At the time of this interview no one in this country, it is believed, had offered



View on the Lehigh Valley Railroad.

in a single sum such an endowment for a literary institution. It was the noblest offering which an American had ever laid on the altar of learning, and more than equalled many royal donations which have carried down the names of kings and patrons of European universities. Filled with profound emotions at the mention of such a gift for such an

object, I asked the noble donor what specific plans he had framed in his own mind in reference to it. His reply was, 'I am not much acquainted with these matters, but you are, and I want you, if you will, to devise a plan which I can put into effective operation.' I told him that I would make the attempt. I did so. I drew up the outline sketch of such an institution as I thought would give the largest results



The Rt. Rev. William Bacon Stevens, D.D.,  
Late Bishop of Pennsylvania,  
President of the Board of Trustees, 1866-1872.

for the means used, and submitted it in a few weeks to his inspection. He examined it with the practical judgment and business habits with which he deals with all great questions, and adopted the scheme as the basis of his future university."

In the spring of 1865, Judge Packer decided to cross the ocean and spend the summer in foreign travel. Before leaving he arranged for the organization of the new institution and prepared his will, in which he

made adequate provision for the University, in case he should not return to carry out his project himself.

Accordingly, the gentlemen selected to be the first trustees met at the Sun Inn in Bethlehem, on the 29th of July, 1865, and organized by electing Bishop Stevens, President of the Board, and the Rev. E. N.



View Across the Campus.

Potter, Secretary. The wishes of the Founder were explained, and the preliminary steps taken to obtain plans for the proposed buildings to be erected upon the tract of fifty-six acres which Judge Packer had devoted to university purposes.

In the fall the Founder returned to America and took his seat in the Board at its next meeting. After a full discussion of the courses to be

provided, the trustees decided to elect a head for the University and entrust to him the adjustment of the details of its organization. In accordance with this resolution, on the 4th of November the office of president was tendered to Professor Henry Coppée, LL.D., of the University of Pennsylvania, and, upon his acceptance, the work began to assume a more definite shape. President Coppée was a graduate of the U. S. Military Academy, had served with distinction in the Mexican War, and had had long experience as an educator, both at West Point and also in the University of Pennsylvania.

On the 9th of February, 1866, the Legislature of Pennsylvania passed the act incorporating the Lehigh University, which thus began its legal existence. Judge Packer deeded to it the tract mentioned above, to which Charles Brodhead, Esq., of Bethlehem, added seven acres lying next to it.

The seal adopted for the new institution is of an oval form. In the upper part is a sun; just below it an open Bible; on the Bible is a heart. Thus are represented the Three Persons of the ever blessed Trinity. Around the upper margin are the words of Bacon: "Homo Minister et Interpres Naturæ." Around the lower margin are the words: "Lehigh University," and just below the Bible, "Founded by Asa Packer, 1865."

The President entered upon his duties on the first of April, and the first professors were elected soon afterwards.

In order to provide quarters in which to open the institution, before more extensive buildings could be erected, a church edifice belonging to the Moravian brethren, contiguous to the Park, was purchased and fitted up for immediate use. This is now known as Christmas Hall.

The first day of July witnessed the laying of the cornerstone of the main building, called Packer Hall in honor of the founder, which stands on the side of the South Mountain, in the midst of the University park, three hundred and sixty feet above the level of the sea, and is erected from a design by Edward Tuckerman Potter.

The institution was formally opened on Saturday, the first of September, 1866, in the presence of the Trustees, the Faculty, the students of the first class, and a large number of invited guests. Addresses

were delivered by the founder, by Mr. William H. Sayre, Jr., by the President and others. The new University was begun with two classes, the announcement being made that the special schools would be opened at the beginning of the following year.

The faculty, as announced in the first register, published in 1866, was as follows: Henry Coppée, LL.D., President and Professor of History and English Literature; the Rev. Eliphalet Nott Potter, M.A., Professor of Moral and Mental Philosophy and Christian Evidences; Charles Mayer Wetherill, Ph.D., M.D., Professor of Chemistry; Edwin Wright Morgan, LL.D., Professor of Mathematics and Mechanics; Alfred Marshall, Ph.D., Professor of Physics and Astronomy; William Theodore Roepper, Esq., Professor of Mineralogy and Geology, and Curator of the Museum; George Thomas Graham, A.B., Instructor in Latin and Greek. In addition to this several departments were left open for appointment later on.

The courses contemplated four years of study, two years of which would be the same for all, being named respectively the first and second class, while the men in the two years passed in the separate schools were known as junior and senior schoolmen.

Upon the completion of these years the student elected one of the five courses then provided: General Literature, Civil Engineering, Mechanical Engineering, Mining and Metallurgy, Analytical Chemistry; and at the end of two years received the degree appropriate to the course.

The tuition fees were \$90 per annum in the first and second classes, and \$100 in the special schools. There were three foundation scholarships to be given in each class, which should entitle the holders to free tuition and room-rent. Two competitive scholarships were also established for each class, which afforded boarding charges to the occupant in addition to tuition and room-rent.

A preparatory class was formed to supplement the fitting then obtainable in the public schools, but this was discontinued after a few years, when the proper provision was made in the lower institutions for training candidates for admission to the University.

During the early period of the history of Lehigh, a number of rooms in the buildings were rented for use as dormitories, and a regular

boarding house was provided under the direction of the faculty. In time, however, as the number of students increased, this space was needed for other purposes, and the trustees decided that it was unwise to divert any part of the endowment from the proper work of education. They determined, therefore, to do away with this part of the system then in force, since the growth of the town had been amply sufficient to accommodate all the students. Within a few years the members of

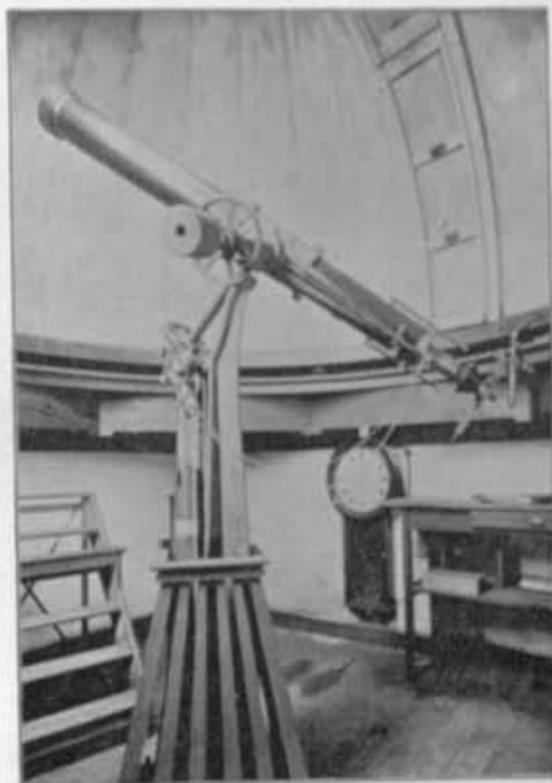


Sayre Observatory.

several of the Greek letter fraternities have provided pleasant homes for themselves either by purchase or rental.

To return to our history, a decided addition to the equipment of the university was the gift of the Sayre Observatory, by Robert H. Sayre, Esq., of South Bethlehem, in 1868. In the dome of the observatory is mounted an equatorial telescope, of six inches aperture, by

Alvin Clark & Sons. The west wing contains a superior sidereal clock, by Wm. Bond & Sons; a zenith telescope, by Blunt, and a field transit, by Stackpole. There is also a prismatic sextant, by Pistor & Martins.



Interior View of the Observatory

Students in practical astronomy receive instruction in the use of the instruments and in actual observation.

This same year, by the bequest of General Geo. May Keim, of Reading, a fine collection of minerals was placed in the museum.

Packer Hall was occupied this fall for the first time, and the fine

drawing and recitation rooms and laboratories were ample to accommodate the special courses to be then begun.

In 1871, Judge Packer increased his already large gifts to the University, and did away with all fees. After his death, this was continued by resolution of the Board of Trustees, until 1891. At this time the increase in the number of students caused the Board to impose an annual fee of \$100 for technical courses and \$60 for literary students. This went into effect with all applying for admission after January 1, 1892. A number of free scholarships were established at this time for men needing this assistance.

Elisha P. Wilbur, Esq., of South Bethlehem, about 1872, established a prize scholarship of \$200, to be given to that student having the highest general average for his work in the second or sophomore class. This has been awarded annually on University day from then on.

Saucon Hall was built in 1874 to supply the want of more space for the various departments of the University, and was used mostly for a dormitory until the rooms were needed for other purposes.

In 1875, Dr. Henry Coppée resigned his office, retaining, however, the chair of the English Language and Literature. By request of the trustees, he continued to act as head of the institution until the following year, when the Rev. John McDowell Leavitt, D.D., was elected to the presidency. He was a graduate of Jefferson College, and had filled chairs in Kenyon College and the Ohio State University. During his incumbency several important changes were made in the scheme of instruction. As early as 1872 a re-arrangement of studies was found necessary, on account of the pressure of the technical work; so that the portion of time allotted for the branches common to all the courses was cut down to a year and a half. Under President Leavitt, the old names for the classes were given up and replaced by those in use in other American colleges. In 1877 an advance was made when Judge Packer established a classical professorship and provided for the opening of the classical department. This necessitated a change in the arrangement of the courses, and the University was divided into two schools, *i. e.*, General Literature and Technology, each with its own terms of admission, those of the former being those demanded in the better grade of Eastern

colleges. The School of General Literature contained two courses, the Classical, and the Scientific, where Latin and Greek were replaced by an increased amount of science and modern languages. The technical courses were all included in the School of Technology. The same year an advanced course in astronomy for post-graduate students, covering



Museum in Packer Hall.

two years of theoretical and practical work in the Sayre Observatory, was introduced.

Mr. Packer enlarged the domain of the University in 1875, by an additional gift of fifty-two acres contiguous to the Park. The museum was also enriched about this time through the purchase of the Werner collection of birds, the expense being defrayed by the subscriptions of a number of friends of the University. This collection has since been considerably augmented by gifts from alumni and others.

The alumni were permitted, after 1877, to choose four representatives to be honorary Alumni Trustees, these to be elected from time to

time, so that the graduates should have a share in the supreme councils of the institution. These were at first chosen two at a time for a term of two years, but, according to the present by-laws, they now continue in office four years, one being replaced each year.

The next event of interest in the history of Lehigh was the erection of the new Library building at a cost of one hundred thousand



The Rt. Rev. M. A. De Wolfe Howe, D.D., LL.D.  
Late Bishop of Central Pennsylvania,  
President of the Board of Trustees, 1873-1890.

dollars. This was designed by the Founder to be a memorial to his daughter, Mrs. Lucy Packer Linderman.

He did not long survive the completion of this undertaking. On the 10th of May, 1879, he closed his earthly career, leaving behind him a noble reputation for benevolence and devotion to the advancement of

learning. Through the years which had passed since the opening of the University, the Founder had most generously provided for the cost of the successive steps in its development. He was ever ready to meet the wishes of the trustees and faculty, and showed the liveliest interest in the success of his educational venture. All the members of the University united in expressing their grief at the loss of their great benefactor. By request of the faculty, Professor Coppée delivered a memorial address on the following University Day, and the President's baccalaureate sermon was upon the same topic. The trustees, desiring to honor the lamented Founder, set apart the second Thursday of October in each year to be called "Founder's Day," with appropriate services and a suitable address. The Right Rev. M. A. De Wolfe Howe, D.D., Bishop of Central Pennsylvania, and since 1871 the President of the Board of Trustees, was chosen to preside over the first of these celebrations, from whose admirable discourse the writer of this sketch has drawn a number of facts.

After the last tribute of respect had been paid to the mortal remains of Judge Packer, it was found that he had not forgotten the future of the University in the provisions of his will. A million and a half dollars were given as a permanent endowment for the general expenses of the institution, while four hundred thousand dollars were added to the one hundred thousand he had already devoted to the Library, making a half million in all for its building and endowment. The foundation thus assured established the resources of Lehigh upon a firm basis, the previous expenses of conducting the institution having been paid by the Founder from year to year. Mr. Packer had thus given over three millions of dollars, including the cost of the erection of the buildings.

In the fall of this year, Dr. Leavitt was granted leave of absence until the end of the academic year, the affairs of the University being administered by Professor Coppée as acting president. In April, 1880, Dr. Leavitt's resignation was accepted by the trustees.

The Hon. Robert Alexander Lamberton, LL.D., of Harrisburg, a prominent lawyer of the State and for many years an active trustee of the institution, was elected third president of Lehigh University. He assumed office in April, 1880, and was duly inaugurated upon the

fourteenth University Day, June 24. Under his vigorous management the growth of the various departments was steady and the scope of the work done was greatly extended.

The faculty was enlarged, in the first year of his administration,



The Late Hon. Robert A. Lamberton, U.S.D.,  
Third President of Lehigh University.

by the appointment of Henry C. Johnson, M.A., as professor of Latin, the former professor of Latin and Greek, W. A. Lamberton, M.A., retaining the latter department. By this means the classical course was raised to a higher degree of efficiency. An additional course, the

Latin-Scientific, was added to the School of General Literature in 1882, and in 1889 the whole scheme of studies in this school was thoroughly revised and placed abreast of the best of our American curricula.

In the School of Technology, the rapid influx of students necessitated the creation of new chairs in 1881. Thus in the department of Mining and Metallurgy, Prof. Benjamin W. Frazier, M.A., retained



Charles Hartshorn,  
Vice-President of the Lehigh Valley Railroad,  
Trustee of the University since 1881.

Metallurgy and Mineralogy, but Prof. Edward H. Williams, Jr., A.C., E.M., was appointed for Mining and Geology. In like manner, Prof. Mansfield Merriman, C.E., Ph.D., relinquished Mechanical Engineering, which had previously been united with Civil Engineering, and Joseph F. Klein, D.E., was elected to this chair.

An advanced course in Electricity was founded in 1884, and this

was expanded in 1888 to meet the needs of the new profession of electrical engineers, and a regular course with an appropriate degree was established.

The latest addition to this school is the course in Architecture which was opened in 1889 and is being developed as rapidly as possible.

The Board of Trustees proper, consisting of ten members, is now assisted in its work by the advice of a number of honorary trustees, in addition to the honorary alumni trustees mentioned before.

During the thirteen years of the administration of President Lambert the financial affairs of the University prospered. By the wills of Messrs. Harry E. and Robert A. Packer, sons of the Founder, and for many years active in the deliberations of the Board of Trustees, large prospective endowments were bequeathed to the University. Heartily in sympathy with their father's great project, they have provided for a still greater extension of its benefits in the future.

Judge John W. Maynard of Williamsport, long an interested member of the board, died May 5, 1885, and left to the library of the University his large and valuable collection of works upon law. These have been placed in a special alcove, known as the "Maynard Alcove," which is adorned with an excellent bust, executed in marble, of the distinguished jurist.

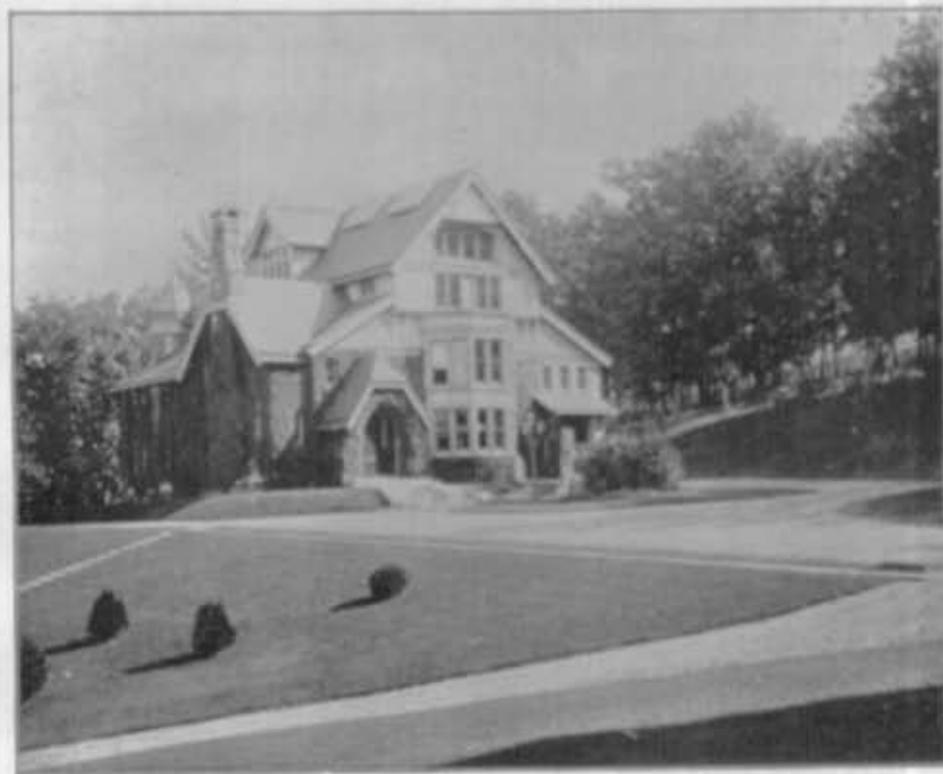
While mentioning these gifts to the University we must call attention to the fact that the Alumni Association established in 1881 a series of prizes for oratory, which are open to the competition of members of the Junior class. This contest is held annually on Washington's Birthday.

Mrs. Henry S. Haines, of Savannah, Ga., desiring to perpetuate the memory of her son, Henry Stevens Haines, a young man of great promise who was graduated at Lehigh in 1887, and died within a year after his graduation, endowed a scholarship of the annual value of \$200, which is to be devoted to the support at the University, throughout his scholastic career, of one student in the department of Mechanical Engineering.

A valuable gain to the Mineralogical Cabinet was made by the purchase of the collection of the late Professor Roepper. Mrs. Roepper

also presented to the museum a fine set of specimens illustrating crystallography, to be a memorial of her husband.

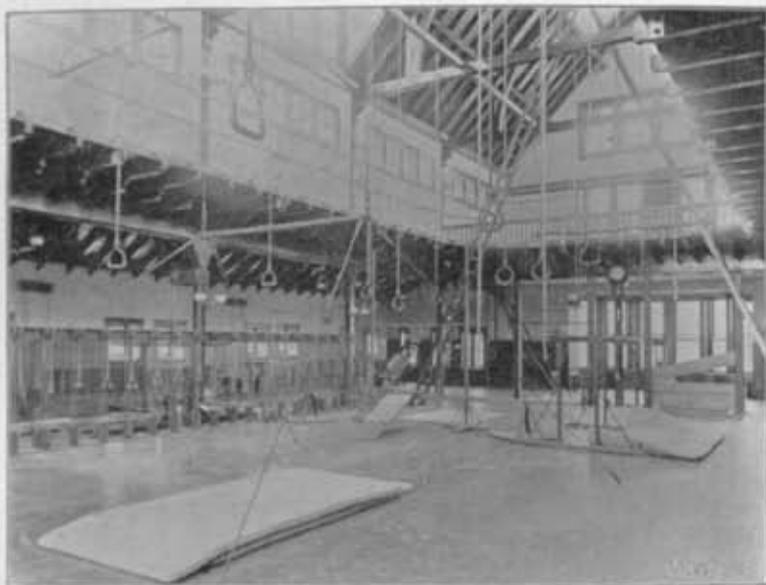
With the rise of interest in physical culture came an urgent demand on the part of the students for opportunities in this direction. In response to this appeal the authorities put up a fine, well appointed



Gymnasium

building, at a cost of \$40,000. A regular course in gymnastic exercises was organized under a competent director, who had been trained by Dr. Sargent. Each student upon entering the University undergoes a thorough physical examination. All bodily infirmities which could

make violent exercises dangerous, such as weakness of the lungs, organic defects in the action of the heart, and such like, are carefully noted, and all who are found competent to carry on such training are tried by measurements and other tests, in order that the director may prescribe for him the particular form of exercise necessary for his full, symmetrical development. Subsequent examinations at the end of each year show, by comparison with the former records, what progress has been made. The experience of the University since March, 1883, when



Interior of Gymnasium.

the Gymnasium was opened for use, shows the wisdom of the introduction of this feature. The gain in health and strength is great, while there has been no falling off in the matter of scholarship.

The notion is very prevalent that athletic sports and gymnastic training are detrimental to study and involve a low standard of intellectual attainment. While it is true that, now and then, a student may be attracted to college principally by the desire to engage in athletic

games, it is rarely so, and, in the majority of instances, the athlete is above the average in scholarship. Physical weakness is a drag upon mental power, and the full use of the intellectual faculties is seldom possible, unless the waste of nervous energy is balanced by proper bodily exercise.

The growth of the University during President Lamberton's administration was so rapid that the capacity of the buildings, especially of the laboratories, was soon totally inadequate for the number of students in attendance. To meet this pressing need, the trustees began in 1883



Chemical Laboratory.

the erection of a large building which should contain accommodations for the chemical, mineralogical and metallurgical laboratories. This was completed and occupied in the fall of the following year. It is one of the best equipped structures of its kind in the world, and cost, complete, over two hundred thousand dollars.

The noble generosity of the Founder found its echo and counterpart

in the magnificent gift of the chapel erected by his daughter, Mrs. Mary Packer Cummings, in memory of her family.

The cornerstone of the Packer Memorial Church of Lehigh University was laid on the seventh Founder's Day, October 8, 1885. The ceremony was performed by Edward Coppée Mitchell, LL.D., Right Worshipful Grand Master of the State of Pennsylvania, in the presence of the Grand Lodge of Pennsylvania, the Trustees, the Faculty



The Rt. Rev. Nelson Somerville Rulison, D.D.,  
Bishop of Central Pennsylvania,  
President of the Board of Trustees since 1890.

and a large number of invited guests. The Masonic rites were followed by a religious service, and addresses were delivered by Bishop Whitehead, of Pittsburg, and by Bishops Howe and Rulison, of Central Pennsylvania.

Two years later, on the ninth Founder's Day, October 13, 1887, the completed structure was consecrated by the Bishop of the diocese. An eloquent sermon on "True Culture" was preached by the Right



William H. Chandler, Ph.D., F.C.S.,  
Professor of Chemistry.



Benjamin W. Foster, A.M.,  
Professor of Mineralogy and Metallurgy.



H. Wilson Harding, A.M.,  
Professor of Physics.



Charles L. Doolittle, C.E.,  
Professor of Mathematics and Astronomy, 1874-1895.

Rev. Henry C. Potter, D.D., LL.D., Bishop of New York, from Joel ii. 23. "Your young men shall see visions."

The students attend brief devotions in the chapel every week-day morning except Saturday, and take part in an appropriate service on Sunday. Any student belonging to a denomination which has a place of worship in Bethlehem is permitted to connect himself with it, and is then required to be present at the Sunday morning service there. All others attend the University church, where music of a superior order is rendered, under the direction of a skillful organist, by a choir composed of students and of boys employed and carefully trained for the purpose.

Besides the agencies to be found in the lecture-room, library and museum, the students have been encouraged to do freer work on their own account by the voluntary societies which are conducted in several of the departments.

It will not be out of place, at this point in our narrative, to describe the principal buildings.

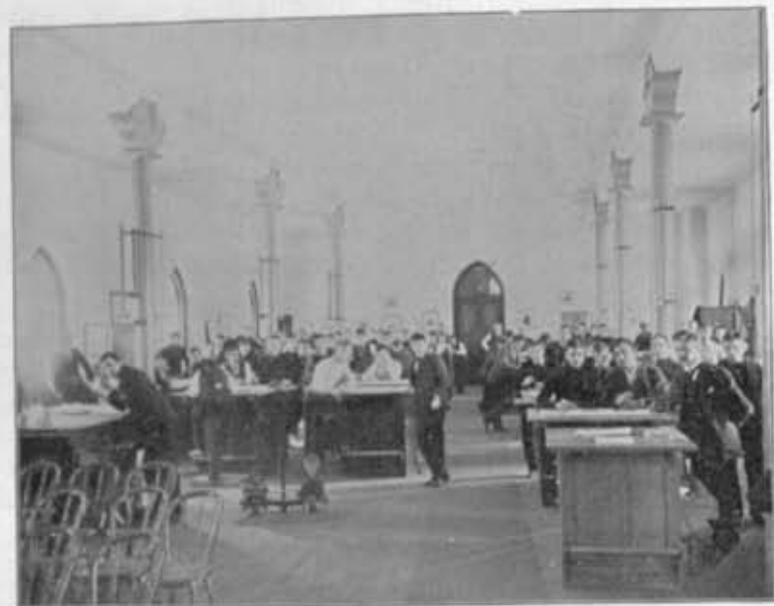
The University is situated in the midst of a fine park at the base of the South Mountain, in the town of South Bethlehem. The ground rises gradually in beautiful stretches of fine grassy lawns, studded here and there with noble forest trees. The art of the landscape gardener has been employed to adorn the natural features, while the view from the higher terraces is superb. Below flows the Lehigh, and beyond, over Bethlehem, rises the northern ridge of mountains, with their distant summits.

As the visitor enters the park from the west he passes several houses occupied by members of the faculty, the one nearest Packer Hall being the mansion of the President.

The Sayre Observatory, the gift of Robert H. Sayre, Esq., of which mention has already been made, is to the westward of these houses, and upon Brodhead Avenue, the street which forms the boundary of the university domain.

Packer Hall stands on a terrace seven hundred feet south of Packer Avenue, which bounds the park on the north. It is built of dark sandstone and is four stories high, the architecture being Gothic. The entire length is two hundred and thirteen feet. At the western

extremity a tower rises to the height of two hundred feet, from the summit of which a magnificent prospect may be seen. This building is devoted to purposes of instruction. Large lecture rooms and drawing rooms occupy the greater part. The central section on the upper floor, which was formerly used as a chapel, now contains a fine collection illustrating natural history, together with the Museum of Geology and



Mechanical Drawing Room.

Paleontology. A wing extends from the western end, which affords, in the upper story, convenient rooms for the offices of the President and Faculty, with a large lecture room below.

To the east of Packer Hall and somewhat higher, is the Gymnasium. It is constructed of Potsdam sandstone, with facings in stone of a lighter hue. It was planned by Addison Hutton, architect, of Philadelphia,

valuable assistance in the elaboration of the details being rendered by Dr. Sargent of Cambridge. It was erected in 1883, and is supplied with the latest patterns of gymnastic apparatus. On the ground floor are bowling alleys and a large room suitable for general meetings of the students, and lined with lockers for clothes. There are side rooms containing baths, etc. The second floor is the main gymnasium, forty



Civil Drawing Room.

feet high in the centre, with a visitors' gallery at one end, and a running course in a special gallery going about the whole building and calculated to be thirty-eight laps to the mile. On the floor stand the various apparatus of the gymnasium, and the class drills under the director take place here. A regular course of instruction in gymnastics is given, which requires at least two years for its completion,

and the students are required to spend a certain amount of time each week, besides this, in practicing those exercises which in the estimation of the director are needed for their individual development. At the side of the main hall are the director's room, dressing rooms, and both tub and shower baths.

Immediately below the gymnasium is situated the University Library, which was erected by the Founder in memory of Mrs. Lucy Packer Linderman, his daughter. It is built of several varieties of stone, tastefully contrasted, and is semi-circular in form, with an effective façade in the Venetian style of architecture, with polished granite columns and surmounted with bold battlements. It is fire-proof and calculated to hold 150,000 volumes. There are, at present, about 93,000 bound volumes and a large number of pamphlets upon the shelves, with 250 periodicals embracing many departments of knowledge. Ample provision is made for the accommodation of readers upon the main floor, and students in advanced classes are allowed to consult the books in the alcoves. The collection has been selected with care and is being steadily increased from the income of the endowment, which amounts to about half a million of dollars.

The library is catalogued and arranged in accordance with the Dewey system, and is open daily from 8.30 A. M. until 10 P. M., except on Sunday, when the hours are from 1.30 P. M. until 9 P. M.

To the north of the library is the large building devoted to the laboratories of the chemical, mineralogical and metallurgical departments. This structure is built of sandstone and is thoroughly fireproof. It is two hundred and nineteen feet in length, by forty-four feet in width, with a wing ninety-five feet by fifty feet, devoted to the departments of mineralogy and metallurgy. The basement and two principal stories extend throughout the whole, with a third story in the central section.

The upper floor is occupied by the quantitative and the qualitative chemical laboratories, the former accommodating forty-eight and the latter eighty-four students. These rooms are twenty feet in height and are well lighted and ventilated. A laboratory for industrial chemistry and the supply room are also on this floor.

The first floor contains a large lecture room, a recitation room, a



Mendell Morrison, C.E., Ph.D.,  
Professor of Civil Engineering.



Edwin Singer, M.A.D.,  
Professor of Modern Languages and Literature.



E. H. Williams, Jr., B.A., E.M., A.C., F.G.S.A.,  
Professor of Mining Engineering and Geology.



Joseph F. Kinn, C.E.,  
Professor of Mechanical Engineering.

chemical museum and laboratories for organic, physiological, agricultural and sanitary chemistry.

In the basement is the large laboratory for the furnace assays of ores and a well appointed laboratory for gas analysis, also rooms containing the apparatus for various processes in industrial chemistry, and an engine and air-pump for vacuum filtration. A photographic laboratory is located in the third story of the central portion of the building.

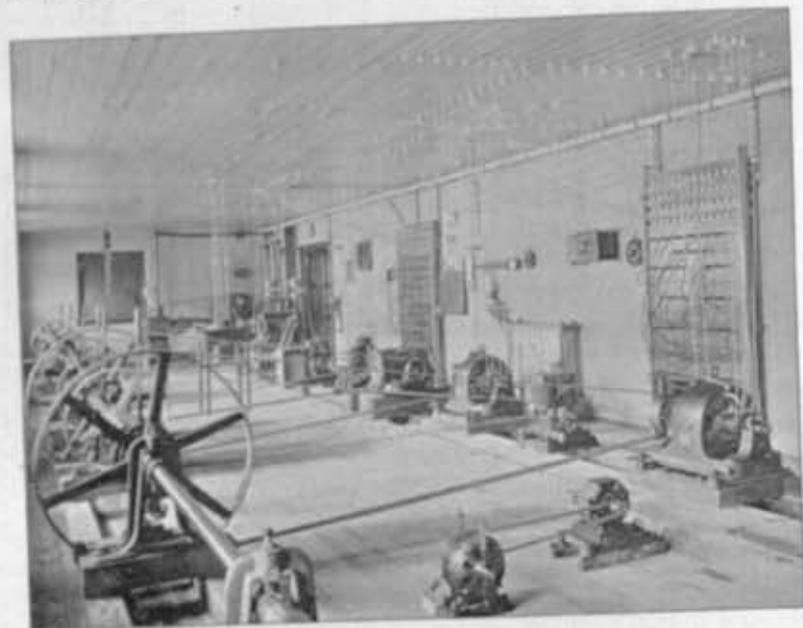
The metallurgical laboratory contains a lecture room, a blowpipe laboratory for class instruction in blowpipe analysis and in the practical determination of crystals and minerals, a museum for mineralogical and metallurgical collections, a mineralogical laboratory provided with a Fuess reflecting goniometer, a polariscope, a Groth's "universal apparatus" and a Rosenbusch polarizing microscope, a dry laboratory provided with furnaces for solid fuel and for gas with natural draught and with blast, and a wet laboratory for ordinary analytical work. It is arranged for the instruction of classes in the courses of Mineralogy, Metallurgy and Blowpipe Analysis of the regular curriculum, and to afford facilities to a limited number of advanced students for familiarizing themselves with the methods of measurement and research employed in mineralogy and metallurgy, and for conducting original investigations in these departments of science.

Below the Chemical Laboratory and along Packer Avenue are two brick structures, Saucan and Christmas Halls, which have been mentioned before.

To the west of these buildings stands the Packer Memorial Church of the University, which was erected by Mrs. Mary Packer Cummings in memory of her family. This magnificent Gothic temple is constructed of sandstone, and in elegance of finish, as well as in massiveness, is the crown of the collection of handsome buildings in the University park. The total length of the church is 168 feet inside, and the transepts measure 84 feet across. The front is adorned with a bold spire, 180 feet high, and the carved stone work of the portal, together with the projecting baptistry, give a rich variety to the lines. It will seat 900 persons comfortably, and is used not only for divine service, but also for the Commencement exercises. The interior is handsomely

decorated, and the series of stained glass windows illustrate a large number of Scripture incidents. The chancel contains a fine organ. This edifice is one of the noblest and costliest churches in the state.

To the east of the buildings described lie several minor structures, such as the steam heating building, with its artistic chimney, and the temporary hydraulic laboratory. At the eastern end of the park is situated the new Physical Laboratory.



Dynamo Room.

This structure is built of stone, and is 235 feet long and four stories high. The ground floor is devoted to electrical work, and forms the Senior electrical laboratory. It contains a large dynamo room, with the engine, dynamos and motors, with all their appliances—battery, balance, calorimetric rooms and workshop. The eastern part of the story has been carefully arranged for delicate work. The use of iron has



William A. Robinson, A.M.,  
Professor of the Greek Language and Literature,  
and Secretary of the Faculty.



Edmund M. Hyde, A.M., Ph.D., L.H.D.,  
Professor of Latin and Literature.



The Rev. Elwood Worcester, A.M., Ph.D.,  
Professor of Mental and Moral Philosophy.



Charles L. Thurnburg, C.E., Ph.D.,  
Professor of Mathematics and Astronomy.

been avoided; the gas and steam mains and pipes, radiators, etc., are all of brass. A hall, 200 feet long, can be darkened and used for long-range work in testing lamps.

Under this floor is the "cave," or even temperature room, completely enclosed with solid stone masonry. The upper stories contain the Junior electrical laboratory, the mechanical laboratory, the library and other rooms. On the third floor is a fine large hall for holding examinations, lectures or other meetings, and the large physical lecture room is at the eastern end. The laboratories for heat and light are on the highest floor, and the tower rooms are set apart for meteorology.

In accordance with the custom now prevailing, the building contains a large number of special laboratories, in order to insure accuracy of work.

Just east of the Physical Laboratory lie the extensive Athletic Grounds, upon which the prowess of Lehigh has so often been displayed. Tennis courts are upon the south side, and the two fields for football, baseball and lacrosse occupy the balance of the tract.

But we must turn from the record of progress to an event which cast a gloom over the University. On September first, 1893, the University was deprived of the valuable services of its President. Dr. Lamberton was stricken down suddenly by an attack of apoplexy, which terminated fatally in a few hours.

Robert Alexander Lamberton, LL.D., was born in Carlisle in 1824, and graduated from Dickinson College. He studied law and settled in Harrisburg, where he attained great distinction in his profession, and was a member of the Convention which drafted the present Constitution of Pennsylvania. Other offices of trust and honor came to him. Thus he was Grand Master of the Masonic jurisdiction of Pennsylvania, and filled many positions in the Episcopal Church, being secretary of the Diocesan Convention for many years, delegate to the General Convention, and a member of the Standing Committee of the diocese. As a patriot he had volunteered to defend his country in the War of the Rebellion, and had displayed in all the relations of life, splendid integrity and great nobility of character.

He became a trustee of the University in 1871, and when sum-

moned, in 1880, to assume the administration of its affairs, he brought his well-trained business abilities to bear upon the problems which the office presented. To the students he was kind and sympathetic. He felt it his duty to admonish as a father rather than to exercise a mere perfunctory discipline.

Impressive funeral services were held both in the chapel of the University, and also in Harrisburg, and a memorial service was appointed for the first Sunday of the new term, at which a commemorative sermon was delivered by the Right Reverend Nelson Somerville Rulison, D.D., President of the Board of Trustees, from whose eloquent remarks we make the following extract:

"In the administration of the affairs of this University, President Lamberton was wise and strong. Men who have given their lives to special studies were considered by him to be the most competent men to teach those studies, and he did not arbitrarily break their system. But when the whole curriculum of the University was completed with as much fairness to all as possible, it was enforced by a strong hand.

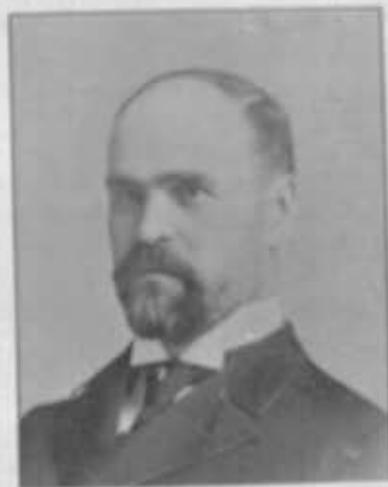
None of us, whether in college or out of it, have any special fondness for discipline, and while age gives us an added grace to bear, it does not take away entirely its bitterness. The eager restive youth does not always understand either its necessity or its philosophy; but I believe it is the testimony of all thoughtful under-graduates that if the President was sometimes strong and stern, he was also tender and true, and many a young man has found in him the readiest forgiveness, the wisest council, and the truest friendship.

The Trustees found in him the same qualities that the Faculty and students saw and admired. In his reports and statements of plans for work he was always painstaking, accurate, thorough and wise. No man is perfect and all men make mistakes, from which even college breeding and relations make no exceptions. But take him 'all in all,' he was in this university the right man in the right place, and his presidency will ever be regarded as a splendid success."

In accordance with the provisions of the Charter of the University, the duties of the presidency devolved, during the interregnum, upon the Senior Professor, Dr. Henry Coppée. For eighteen months the



William C. Truget, A.M.  
Professor of the English Language and Literature.



Alexander Macfarlane, M.A., D.Sc., LL.D.  
in charge of Electrical Engineering.



William L. Edes, M.D.  
Lecturer on Physiology and Hygiene.

work of the University was carried on without any change; but on the 21st of March, 1895, after a short illness Dr. Coppée, the Acting President, passed to his rest. The various members of the institution united to pay the last tribute of respect and affection to one who had filled such a large place in its history. He had watched the growth of the University from its earliest inception, and had identified himself with the educational, religious and social movements of the town as well as of the University. To many of every age and condition, from the camp-fire of the veterans, who loved to listen to the stirring tales which he could narrate so well, to the members of the University gathered in the grand chapel which has so often re-echoed to the words of his graceful eloquence, it was a deep regret that these places should know him no more on earth. Although the development of the institution has brought many changes, the first President has left a broad mark upon its present constitution. His ready sympathy and helpfulness endeared him to all his pupils, and his memory will be a sacred treasure to all the alumni of Lehigh.

Professor William H. Chandler, Ph.D., as senior professor, presided over the University until after Commencement and conferred the degrees; after which the Rt. Rev. Nelson Sommerville Rulison, D.D., President of the Board of Trustees, inaugurated as fourth President of Lehigh University, Thomas Messinger Drown, LL.D.

Dr. Drown was educated at the Philadelphia Central High School and received the degree of M.D. from the University of Pennsylvania in 1859. He afterwards studied at Yale and Harvard and, later on, at Freiburg, Heidelberg and Paris. Upon his return to America he entered upon his career as a teacher at Harvard and was Professor of Chemistry at Lafayette from 1874 to 1881. He was Secretary of the American Institute of Mining Engineers and editor of its transactions from 1873 until 1883. In 1885 he became Professor of Analytical Chemistry at the Massachusetts Institute of Technology, where he built up a large and successful department, which at the time of his resignation had in it twenty-one instructors of all grades and 500 students. As Chemist of the Massachusetts State Board of Health since 1887, he has done much for the health of the cities by his investigations into the condition of the drink-

ing water supplied to them, and his map of "Natural Chlorine in the Waters of Massachusetts" is of great value in showing the sanitary quality of the streams thus employed. His various scientific labors have won for him an enviable reputation, and his great success in stimulating young men to real effort in study and investigation has placed him in the front rank of American educators.

Three new names were added to the teaching force of the University during the summer of 1895. The chair of Mathematics and Astronomy, which was made vacant by the resignation of Professor Chas. L. Doolittle, who had occupied it since 1874, was filled by the election of Charles L. Thornburg, B.S., C.E., Ph.D., Adjunct Professor of Civil Engineering and Astronomy in Vanderbilt University. Professor Thornburg won high honors in mathematics, and has done valuable work in connection with the astronomical calculation of the U. S. Astronomical Observatory.

Professor William C. Thayer, M.A., of State College, was called to the chair of the English Language and Literature, formerly held by Dr. Coppée. He is a graduate of Columbia, and has studied abroad. He has had much experience, both as a teacher and as a writer.

The Electrical Department was placed in the charge of Alexander Macfarlane, M.A., D.Sc., LL.D. Dr. Macfarlane was for ten years professor in the University of Texas, and is well known to the scientific world through his contributions to the Mathematics of Physics.

This year is especially memorable in the history of the University on account of the great activity and helpfulness of the different alumni associations. The dinners given to President Drown in New York, Philadelphia, Pittsburg, Chicago and Wilkes Barre, testify to the loyalty of the alumni to their Alma Mater. The admirable presentation of the policy for the governance of the University outlined on these and like occasions, has called forth their approval and that of the people at large; and it is no idle prophecy to say that the immediate growth and strengthening of the institution must result from this union of all who are interested in the welfare of Lehigh.

The last annual Register shows that twenty-six states and territories (including the District of Columbia) and nine foreign countries



DR. DROWN

were represented here last year; and nearly one-half were from outside the limits of Pennsylvania. Thus, the benefaction which was intended originally, for only a small part of this great state, has extended its influence far beyond, and is exerted over a wide area of territory. This has been of great benefit to the young graduates, because the quality of work which is done at Lehigh has come to be recognized through the length and breadth of the land; and, through the recommendations of the President and Faculty, many have found positions on graduation where they could practice the professions which they had studied at the University.

The present Faculty consists of the following:

Thomas Messinger Drown, LL.D., President.

William H. Chandler, Ph.D., F.C.S., Chemistry.

Benjamin W. Frazier, A.M., Mineralogy and Metallurgy.

H. Wilson Harding, A.M., Physics.

Mansfield Merriman, C.E., Ph.D., Civil Engineering.

Severin Ringer, U.J.D., Modern Languages and Literatures, and History.

Edward H. Williams, Jr., B.A., E.M., A.C., F.G.S.A., Mining Engineering and Geology.

Joseph P. Klein, D.E., Mechanical Engineering.

William Andrew Robinson, A.M., Greek Language and Literature.

Edmund Morris Hyde, A.M., Ph.D., L.H.D., Latin Language and Literature.

The Rev. Elwood Worcester, A.M., Ph.D., Mental and Moral Philosophy.

Charles L. Thornburg, C.E., Ph.D., Mathematics and Astronomy.

William C. Thayer, A.M., English Language and Literature.

Alexander Macfarlane, M.A., D.Sc., LL.D., in charge of the Department of Electrical Engineering.

William L. Estes, M.D., Lecturer on Physiology and Hygiene.

In addition to these there are twenty-five instructors of different grades.

The real value of any training is to be seen not merely in the polish and readiness of the graduate as he goes forth with his hard-earned

diploma, but must be gathered from the achievements of the alumni as the years roll on. It is often difficult to do this; but the educational exhibit of Lehigh University at the Columbian Exposition showed that no small amount of valuable work, either in the form of printed books and pamphlets or in other shape had been done by Lehigh men. A study



Hon. Eckley B. Core,  
Trustee of the University, 1871-1895.

of the alumni list as contained in the Register will show that very many positions of trust and responsibility are there represented.

With the loyal support of the alumni, Lehigh University can look forward to a bright future and still fuller recognition from our state and from the country at large.

No period of life is so fascinating to the student of human nature, nor so free from the meaner influences which mar the pleasure of such

contemplation, as that in which fall the four years of college. The narrow restrictions which hedge around the child and cut off his view of what is going on about him, or make him constantly feel that he is not regarded as able to mingle in the great world, are now removed, and the youth appreciates what it is to wander in the path of knowledge and cull whatever flowers of art, science or literature may seem to him worthy of his attention. To many a young man it is as though he had been for years painfully ascending some steep and rugged hill, and now he has come out upon a crest from whence he can survey the landscape as it lies before him, and choose what further goal shall demand his later efforts. If he is capable of a noble enthusiasm, he will feel his bosom swell as he considers what the great men of the past have done, and asks himself what his future work is to be.

So, too, as the alumnus looks back over the years that are gone, the memories of his college days are invested with a glamor that transfigures and exalts them. The successful man remembers where he received the first impulse to enter upon the career that has gratified his ambition; or, the light-hearted pleasures of that time come into his mind, when the pressure of later cares would lead him almost to forget that he had ever been gay and free from anxiety; or, the recollections of college friends, long lost or far removed from him, will tinge his fancy with sadness or moisten his eyes, which were just now sparkling with brighter thoughts. Golden youth finds no nobler field for exertion and no purer source of pleasure than in the struggles and friendships of college life.

But this period has a much soberer side than that upon which we have touched. It is a time when all the influences which surround men have the power of impressing upon the plastic, unformed mind, the character of the environment, and we can, therefore, regard these years as of vast importance in the sum total of those which we live. We may be permitted, then, to gather into the limits of a few pages a general view of student life, as we see it at Lehigh. This is of value, too, because different institutions have their own development, in many directions, and the college man will find it profitable to observe what means are taken in different colleges to aid the mental and social progress of the men who attend them.

Mention has been made of the fact that Lehigh, at the present time, has no dormitories. Her students do not, therefore, live within the limits of the college campus, as is the case at so many other institutions. To some this may seem a misfortune, and it may occur to them that the result must be more or less isolation. But this is not the case by any means. It is true that there is no single building which contains a hundred or more men; and yet the houses in which they reside are so near that no man need be separated from his friends, or be widely divided from his classmates. They meet continually, during the day, in the university buildings and at the eating clubs, so that the only difference observable between the Lehigh system and that which obtains at many other institutions is that, while Lehigh men are constantly together when they wish to be, each student, living as he does in a house where only a few others room, can control his own hours of study, and is not at the mercy of any men who wish to annoy him or distract him from his work. This is a practical point which can be readily appreciated by any who have suffered under the other system.

Too much isolation is, however, no advantage, and the relief from this is found here in the fraternity house. Thus a chapter builds or rents a house which will accommodate all its members and furnish them a comfortable home. So popular has this become at Lehigh that nearly half of the present students live in chapter-houses, which represent fifteen fraternities as follows, the order being that of their establishment: Chi Phi, Alpha Tau Omega, Delta Phi, Psi Upsilon, Theta Delta Chi, Delta Upsilon, Sigma Nu, Phi Gamma Delta, Sigma Phi, Phi Delta Theta, Sigma Chi, Delta Tau Delta, Beta Theta Pi, Kappa Alpha, and Chi Psi.

The advisability of our present system of Greek letter fraternities has often been debated, and it has been urged that the general influence of such associations is not, in the main, beneficial. There is, however, another side to the question which is not given its due weight by those who oppose this species of college organization. Men must have friends, and the college man feels this need more keenly than young business men who are brought in contact with a wider circle by their daily occupations. "A fellow feeling makes us wondrous kind," and the friend-

ships made in college, where the rivalries of after life have not arisen as yet, are likely to be the purest, the closest and the most generous of all one's life. When a man gets out into the world, business jealousies, political ambition, domestic ties, and the hardening influence of disappointment and opposition tend to discourage close friendships. In college these are all lacking, and the distinctions based upon the possession of wealth are minimized, so that the student looks upon his



Junior Laboratory.

classmate with fairer eyes, and the bond of sympathy is established in a more unreserved and deeper way. Thus the pleasure of such intercourse in college is more real, and the satisfaction of the recollection of it afterwards is more unalloyed with unworthy feelings than can be asserted of other friendships among men.

Now, association in any way has great influence in directing our lives; but if to the impulse of the individual mind, you can add that

which is given by the traditions of a society based upon high moral principle, and intended for mutual improvement, the effect of it all will be much greater, and the young Freshman will have the advice of older men to aid him in doing his best. He will labor not merely for his own success, but he will have his resolution in this direction strengthened by the thought that his achievements will not only make for his own advancement, but will further the interests of the fraternity to which he belongs. There can be no doubt that the better and self-respecting fraternities bring to bear upon their undergraduate members a powerful influence for good, that is constantly cumulative in its effect. It goes without saying that organizations which exist only for pleasure, and have no thought for the improvement of the welfare of their men and the permanency of their chapter, are harmful; and such organization have only decline, and, perhaps, extinction, before them; for the majority of young men, on entering college, are more attracted by the noble than by the base.

The eating clubs at Lehigh furnish a species of organized companionship for many non-fraternity men, and all meet here upon a common level. Thus, it may be said that the social needs of life among the students are met quite adequately in Bethlehem.

While the class-room and the laboratory furnish plenty of work for the ambitious man, there are other voluntary agencies for more independent investigation. There the principles underlying each science and the methods of sound analysis are applied in papers or other work. Thus the several departments have their societies for such practice.

In the School of Technology, The Chemical and Natural History Society dates from 1871. The Engineering Society, founded in 1873, is doing a wide range of work. The Mining Club, established in 1883, discusses subjects falling within its province. The Electrical Engineering Society, which was formed in 1887, devotes its attention to its specialty. The students in the course in architecture have an organization also. The collections made by these societies are beginning to have real value.

In like manner, the literary students have two organizations, one the Agora, a debating club open to both schools, and the Classical Club,

which dates from 1889 and furnishes a species of pro-seminar for classical work.

While considering the various intellectual elements of Lehigh student life, we must not omit to mention the publications of the college.

The oldest of these is the *Epitome*, which has been issued annually since 1875. For nine years it was in the hands of the Sophomore class, but since then the editors have been elected by the Juniors. It comes



Campus in Summer.

out towards the close of the summer term, and is intended to summarize the doings of the year then closing.

The *Lehigh Burr* was established in the fall of 1881. At present it appears every ten days in term time. It is a literary journal, and the best talent of the student body is selected to edit it.

In January, 1895, a new periodical appeared, the *Brown and White*. This is designed to chronicle the current news, and is published twice a week.

We have already spoken of the religious services in the University Chapel. Besides these, meetings are held under the auspices of the Lehigh University Christian Association. This was organized in 1890, and continues the work which had been done by the University Guild. It is quite successful and is well attended. The Chaplain has a Bible class on Sunday afternoons for all who are interested in the study of the Scriptures.

When we turn to the subject of recreation we find much to engage our attention. Among the various amusements of college life, athletics occupy a very important place. This arises not merely from the fact that healthy, stalwart young men are glad to find proper exercise in games, but because the rivalry of American colleges is nowhere shown so actively as it is upon the athletic field. There are many who regret that this should be the case, but it is undeniable that it is so.

At Lehigh interest in such sports arose early, and teams were formed both to compete with the other colleges of the State and also to represent Lehigh in the inter-collegiate contests. The first matches were mostly between classes, but the opening of the gymnasium in 1883 was the real beginning of systematic athletics, and from this time on the interest of the students in athletics has never waned.

Baseball was the first game to establish itself here, and the annual series with Lafayette dates from 1885. Since then the quality of the teams has improved, and Lehigh has won for herself a proud place among the institutions of America where this manly game has flourished.

Football is a game that lies very near the heart of Lehigh athletes, and it is in it that they have won their greatest triumphs, because the training necessary for success is so severe, and the rivalry is so intense. In 1884 Lehigh did not win a single match; but the men were not discouraged, and worked away at the development of the science of the game. The famous V trick was the invention of Captain Robeson, '86. In 1886, under the efficient training of Warriner and P. J. Dashiell, the team attained to a high degree of skill, and succeeded in wresting the Championship of the State from both Lafayette and the University of Pennsylvania. The team of 1893 was only beaten by Princeton and Pennsylvania, and is believed to have ranked fifth in the United States.

Lacrosse was introduced in 1884, and four years later, Lehigh entered the Inter-collegiate Lacrosse Association. The rapid advance in skill is largely due to the efforts of Arnold K. Reese, '89, who captained and trained the team throughout his college course. Lehigh won the Championship of the United States in '90, '93, '95 and '96.

Tennis has never had the following at Lehigh that it has had elsewhere, but the fine courts on the Athletic Grounds tempt many students to enjoy this beautiful sport.

Track athletics have not been neglected at Lehigh, although she has had less success in this line than in those which have been already described. The present director of the gymnasium is energetically endeavoring to build up this branch of athletics. At various times during the last dozen years there have been joint contests held with our neighbor, Lafayette, and this criterion has enabled Lehigh men to see that they are holding their own in gymnasium work. Besides this, various class contests help on the interest.

A few years ago a serious accident, which occurred at a "rush" between the sophomore and freshman classes, caused the students to vote to abolish the "cane rush," and to substitute for it an annual contest on Founder's Day. This has proved a most agreeable change, and will have value in developing candidates for the University teams.

A very marked feature of the athletic history is the warm encouragement and generous support which the undergraduates have received from the men who have gone forth from Lehigh, and the successes of the past are largely due to this. Prof. Edward H. Williams, Jr., '73, and Mr. R. P. Linderman, '84, have done efficient service on the Athletic Committee. Messrs. R. P. and G. B. Linderman, grandsons of the Founder of the University; Warren A. and R. H. Wilbur, and many others, have contributed, without stint, to the funds of the Athletic Association. The local alumni associations have also responded to the call of the undergraduates, and the Athletic field has done much to bind together, and to their alma mater, the sons of Lehigh.

In 1895 the Trustees placed athletics upon a new footing by organizing a general Athletic Committee, upon which the faculty, the alumni, and the undergraduates are all represented. It has sub-com-

mittees to attend to the various parts of the work, and a carefully prepared set of regulations determine upon what conditions men will be permitted to play upon the teams. Thus the quality of the teams will be systematically improved and the studies of the men will suffer less than heretofore.

But all cannot be athletes, and the muses must not be left out of



Road Up the Campus.

the amusements of the college man. It is well to train scholars and scientists, but the true man needs a wide and varied culture. Thus we find that music plays no small part in the evening enjoyments of Lehigh men. The Glee Club has been fortunate in having the instruction of such a finished musician as Mr. J. Fred Wolle, the organist of the chapel. While the success of such an organization must vary from

time to time, as the material in college is superior or not, the chorus has generally been very satisfactory. The Banjo and Guitar Club have had the training, successively, of two leaders of decided ability, Dr. Fetterolf and Mr. C. E. Pettinos. The work done by the club at its concerts last winter was of a high order of merit. The organizations have made extensive concert tours during the last three years. These called forth great enthusiasm, both among the friends of the University and from lovers of this kind of music.

But our sketch of the activities of Lehigh students would be incomplete without a mention of the dramatic organization, which goes by the euphonious title of The Mustard and Cheese. While less attention has been given to this form of amusement than to music, the last winter saw a revival of interest, and the efforts of the University men were greeted by appreciative listeners. Histrionic undertakings are such a tax upon time and patience that the actors deserve much credit for their admirable performance.

A large room in Christmas Hall has been fitted up during the last year, and is much appreciated by the students. It furnishes a common place of meeting both during the day and in the evening. Here the chess club holds its contests. This last organization contains quite a number of excellent players, and this spring came off victorious in its second tournament with Lafayette.

In closing our sketch we call attention to the social pleasures of the college men. Many homes in Bethlehem are opened in hospitality to the students, and the refining influences that cluster around the family hearth have their part in making the student remember with pleasure the days which he spent at Lehigh. In like manner, the students have endeavored to acknowledge the courtesies thus extended to them by giving a number of germans and hops at various times through the year, but especially at commencement, when the Junior Hop is the event most enjoyed by the fair visitors who come to grace the closing exercises of the year.

The Bethlehems are especially suited to be the seat of an institution which makes so much of engineering, on account of the large industrial establishments which are situated here. The students visit these and

thus see many processes in practical operation, which they could otherwise only learn about from books. The vast plant of the Bethlehem Iron Works contains much of interest, and there are, at Allentown, Easton and other places not far removed, other concerns, as well as large railroad shops. The generous courtesy of the officials of the Lehigh Valley Railroad has always made it possible for the students to visit quite distant points, and a party of thirty has just been inspecting the famous Niagara Power Company and other industries there and *en route*. So, too, the proximity of the principal iron, zinc, and coal mines afford great opportunities to a man who intends to practice either mining or metallurgy. The position of the University is almost ideal as a centre for all departments of engineering.

It is a favorite theory with some, that noble aspirations and sturdy manliness are inspired not merely by precept and teaching, but also by bold and picturesque surroundings. To such, the liberty-loving Greek or the free Swiss owes no small part of his character to the rugged cliffs and snow-crowned mountains which overshadow his home. We must acknowledge that Nature plays her part in moulding the mind, and so the location of an institution of learning is of considerable importance.

The Bethlehems cannot rival in beauty the inimitable scenery of lofty mountain regions; but the Lehigh with its charming Calypso Island, so well shown in the views which we present, or the surrounding hills, with their covering of verdure, or their rocky spurs, tempt the student to explore their crest and enjoy the fine prospect which lies before the climber.

And Bethlehem itself is of deep interest to the historical pilgrim. It has noble memories of heroic men who came here to bring the knowledge of religious truth to the Indian, or of the most trying and dangerous crisis of our national life during the Revolution. The Moravian buildings, which have stood for a century and a half, are reminders of the resolute character which those stirring times developed; and the charming poem in which Longfellow describes the consecration of Pulaski's celebrated banner, draws its inspiration from the old days when the Moravian sisters prepared this ensign for the hero who was fighting the battles of freedom.

One can readily see, from what has been said, that the Lehigh man has his full share of the delight of college life; and if the pleasure is not unaccompanied with serious earnest labor, he still can recognize



Calypso Island.

that the round of toil and relaxation is fitted to send him forth into the world as a polished gentleman, a trained scholar, and a sturdy champion, prepared to cope with the difficulties which lie before him in that land of mystery, the future.

