PRESENTING TO THE ALUMNI, UNDERGRADUATES, AND FRIENDS OF THE UNIVERSITY
A MID-CENTURY CHRONICLE OF ACHIEVEMENTS AND MEMORIES IN THE

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CORD

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OF PENNSYLVANIA
PHILADELPHIA
PENNSYLVANIA
WHEREIN IS TOLD... the Story
the story of the University of Pennsylvania for the school year 1949-50 ... one year out of two hundred and ten in its history ... but an important year ... a memorable year ... a mid-century year ... the world in turmoil ... a question mark the universal symbol ... what? when? where? how? why? ... at Penn, also questions ... on the past, present, and future ... what lies ahead? ... yes, a remarkable year ... a year worth noting ... it is noted in these pages ... city life, campus life ... the two inseparables ... schools, faculties, students, classes ... activities, social life, sports ... all vital throughout the year ... all ingredients of Penn ... their essence is Penn ... the final product ... a great university ... cares for fifty-three hundred undergraduates ... men who sign the forms, pay the bills ... play the sports, read the books ... and attempt to answer all the questions ... the result is here ...
BENJAMIN FRANKLIN
Its Founder
1706 1790
PHILADELPHIA

and the University

are closely related.

... the only city in the country where a water shortage would cause jubilation, presents a paradoxical picture to the newcomer.

On the one hand, it is the third largest city in the United States, a leading seaport, and a center of industry. On the other, it seems like no more than the colonial village it once was.

But to the curious student

Philadelphia offers another side ...
... in which study and recreation are pleasantly mixed.

Beyond the University campus lie many places of interest which are part of Philadelphia and await exploration.

These range from music, science, and art to ...
SCIENTIFIC EXPERIMENTS and instruments are exhibited at the Franklin Institute where the motto of learning by doing is carried out to its fullest realization.

AT THE HEAD of the beautiful Benjamin Franklin Parkway stands Philadelphia's celebrated Art Museum patterned after the classic Doric architecture.
Philadelphia

... drama, drink, and academic processions.

Boasting four legitimate theatres, an innumerable number of movie houses, a score of havens for the gourmet, and countless places of refuge for a pleasant Saturday night, Philadelphia also bears a city within itself known as the University of Pennsylvania.

POCKET MONEY disappears rapidly with so many excellent attractions at the Forrest Theater. Eight performances a week are hardly enough to satiate the appetite of Penn's theater-goers.

CONVENTION HALL AND MUNICIPAL AUDITORIUM are so much a part of the University, and so close, that Penn graduations are held here.
VISIONS OF PENN never escape patrons of Victor Tarello who boasts that he serves the finest food in the world.

JIMMY, the Zoo's only giraffe, turns his head from the allurements of Philadelphia's night life unlike Penn men who love the ginger ale served downtown.
...lies on the west bank of the infamous Schuylkill River.

Founded by Benjamin Franklin in 1740, Pennsylvania is the fourth oldest college and the oldest university in the United States. Through its heart at 37th and Spruce Streets runs the greatest volume of trolley traffic in the world, and this distinction vies for the affections of the fifty-three hundred male undergraduates with other singular attractions such as...
COME ON NOW, fellows! Isn't this carrying Penn's separation of the sexes too far?

NEARLY EVERYBODY in Philadelphia reads the Bulletin, but at 37th and Woodland the Daily Form reigns supreme.

WHO WOULD ever dream that this romantic scene is Penn? It is.

... the green serpentine stone which is so prevalent in many of the campus buildings and the mysterious atmosphere surrounding the Wistar Institute. Business establishments of all types make the school area sufficiently equipped to handle every need; some of these going concerns ...
PITY THE POOR student living in Memorial Tower who lacks the powers of concentration in the face of 37th Street and Woodland Avenue.

HAROLD STOTT raises flag in honor of one hundred percent Alumni Giving Campaign participation for 1949-50 accomplished by Class of ’06 Law.

ALTHOUGH RESIDENT students cry out against the PTC’s Toonerville trolleys, commuters find Routes 11, 13, 34, 37, 40, and 42 necessary evils in the battle for that sheepskin.
WHO IS PENN'S incomparable man? Hildegarde and Clay Boland conduct the search through the channels of Irvine and WXPN.

THIS WAS obviously a quiet night for the denizens of Smokey's (for young men over one and twenty).
The TALENT that Munger longs for is right here in his own back yard—the Big Quad.

like Smokey Joe's will never be forgotten by the students.

Conveniently forgotten by many, however, will be the fact that beautiful scenery is rare at Penn. Hamilton Walk and the Botanical Gardens stand alone in this respect. But Penn offers other . . .

WHAT WOULD THE RECORD be without a photograph of the omnipresent statue of the founder of our University?
The University

THERE'S NEVER an emergency in the ice cream sandwich and dixie cup business at the dorms.

... inducements—education of the highest standards, a balanced athletic program, activities to suit every taste and temperament. All these serve to make Penn one of the leading universities in the country.

WITH THOSE two million books in the Library, Penn co-eds look reverently in Look at our male institution.
TRAFFIC ON Walnut Street finally halts and allows students to continue on the way to the higher education at Bennett Hall.

NAVY WEEKEND poster contest livens the campus as DTD fraternity competes with modern French designers.

GENERAL GATES, Commandant of the United States Marine Corps, watches the Quakers trounce Navy as Trustee Chairman McCracken and President Stassen look on.
The University is directed by the BOARD OF TRUSTEES

ROBERT McCracken, chairman of the Board of Trustees, graduated from the University Law School and was admitted to the Pennsylvania bar in 1908. He is also a director of the Pennsylvania Railroad and a trustee of the Penn Mutual Life Insurance Company.
Within the next few years a dream will become a reality. The University's $32,000,000 redevelopment plan, in the formative stage for some time, will become a concrete actualization. Much of the credit for this plan and its enactment must go to the Board of Trustees of the University. The development program, as well as other directives of University action, was formulated under the guidance of this body of men which meets thrice yearly—in February, June, and October—in regular sessions and at other times at the request of the President. Basic problems confronting the University are settled at these times by men who represent all phases of business and professional activity. Although to most undergraduate students of the University, the Board of Trustees is manifested only in a semicircle of automobiles outside College Hall, it is the responsible, policy-making organ of the University administration.
The past accomplishments of Harold E. Stassen bear out the admirable qualities which he has exhibited as one of this era's foremost university presidents. He was elected governor of Minnesota, his home state, for three consecutive terms from 1938 to 1942, becoming the youngest man ever to hold that office. During the war, he served as a Naval officer, undergoing active service in the Pacific under Admiral Halsey. He was also a United States delegate to the United Nations Charter Conference in San Francisco. In September, 1948, upon his assumption of its presidency, he received the honorary degree of Doctor of Laws from this University in recognition of his past deeds.

Ably Administered by...  

HAROLD E. STASSEN  
President of the University
Two of the present undergraduate classes of the University matriculated when Dr. McClelland was President of Penn; the other two know him solely as its Chairman. Relatively few students have had the added pleasure of receiving instruction in various English courses under this versatile figure. These few, however, can realize his twofold contribution to the University as administrator and scholar over many years, years which began in 1903 when he first joined the faculty and which have been enriched by his presence.
...whose policies are executed by a group of

THE EXECUTIVE VICE-PRESIDENT of a corporation is often an unknown figure to the people at large. An exception to this rule is William H. DuBarry whose day-to-day activities are largely responsible for the soundness of the University's position and receive wide commendation from the students.

PROVOST PAUL H. MUSSER began his University career as a reader in English and rose from that position to become Dean of the College. After serving as administrative Vice-President, he assumed his present office in 1944.

AN OUTSTANDING undergraduate figure at the University for his wrestling and football exploits, Philip C. Pendleton has continued to work for Penn as its Treasurer and a lecturer in political science.
OFFICERS

CHARLES LONG, Jr., graduated from Yale in 1943 where he was editor of the literary magazine. Following graduate work at Yale and Virginia Theological Seminary, he became temporary University Chaplain in 1949.

THE POSITIONS OF Vice-Provost and Professor of Botany might seem incompatible, but Dr. John M. Fogg, Jr., has occupied both with remarkable ability. He is also President of the Philadelphia Botanical Association and has engaged in field work throughout the United States.

IT SEEMS FITTING that a graduate of Penn's own Wharton School should serve as Secretary of the University. Donald K. Angell, graduated in 1930, returned first to aid with the Bicentennial Fund and was elected Secretary in 1946.
A maze of routine greets the Freshmen

Nothing ever looked quite as good as did that Certificate of Admission.
But during those first few days of Freshman Week with their accompanying headaches and "lost feeling" many felt the urge to tear up the certificate and try something easier for the next four years. But gradually everyone became oriented to his new situation . . .

THOSE WHO REMEMBER the panelled walls in the dorm rooms could tell this new student what to expect.

IT SEEMS fifty years away for this young fellow.
IT'S AMAZING how many times one wanders to the Office of Admissions during the first week and how few times thereafter.

EVERYONE'S RECORD is safely filed away here where it collects information and dust during its owner's four year stay at the University.

THE PROBLEMS that pile up outside this door seem overwhelming at first, but gradually they are all resolved.
Orientation

... which called initially for such things as attending a luncheon given by the administration, having an identification photograph taken, and becoming another card in the University's file. But other things...

GENE D. GISBURNE, Dean of Admissions, and his assistant, James A. Newpher, discuss an important issue.

PROVOST MUSSER and Deans Gisburne and Henry put on their identification badges for the benefit of the entering freshmen during the luncheon.
THE UNIVERSITY photographer snaps a picture for the records with his modern device.

DOROTHY LACEY adds another important statistic to one of the thousands of file cards at the Office of Admissions.

FOR WOMEN ONLY—as the new female undergraduates meet the administration and faculty.
THE VETERAN’S CONTACT Office handled more business during that first week than the stores—or, at least, it seemed to when the weary student started filling out those forms.

... like filling out that seemingly endless stream of cards and papers which disappear immediately into some drawer and paying the tuition, deposit, general fee, and rent never quite wound their way into the freshman’s heart. After these were done, however, each student settled down to the serious business of becoming a member of a larger group found in each of the schools.

THE BURSAR’S window also marks the beginning of a line where students cash checks and pay bills.
CLASS ADMISSION cards remain one of the most ingenious devices ever construed, and here Wharton students exchange their bills (paid) for these cards.

THE SMALLER enrollment at the Towne School makes the registration procedure much simpler and much pleasanter.

THE VETERANS are still filling out those forms as the end draws near.
DR. ROBERT KNOX BISHOP, assistant to the Dean of the College, is treasurer of the University of Pennsylvania chapter of Phi Beta Kappa. He is also faculty adviser to Pi Delta Phi, French National Honor Society. His works include books on Goethe and on German and French Literature.

DR. GLENN R. MORROW, dean of the College since 1944, has studied in America and abroad at the Universities of Paris, Munich, and Vienna. He was a lecturer on philosophy at Cornell where he received his Ph.D. in 1921.

A member of the American Philosophical Association, he was elected president of the western division in 1939.


Even the present development program being undertaken by the University hesitates to remove the College from the confines of College Hall. The traditions and tales which live within the walls of this ivy-covered building and stalk the floors of its musty classrooms are in large measure the real spirit of Pennsylvania. The liberal arts are expounded here, and the word "liberal" takes on new meaning when Dr. Harbeson lectures in English 44—literature and the other arts—or when Dr. Clarke discusses the use of intellect in the philosophy of St. Thomas Aquinas. It even causes consternation as to whether or not it has a meaning when the history mid-term asks one to discuss the statement, "Franklin D. Roosevelt was the greatest conservative since Alexander Hamilton." But such things are what make the College a unique part of the University. And it has been unique for one hundred and ninety-four years now. Ever since Provost William Smith began the system of liberal education in 1756 by offering a great variety of courses, the College has been constantly expanding its curriculum to meet the expansion of civilization.

The first class enrolled in 1753, consisting of fifteen students—six of which graduated four years later. The mortality rate was high even then. Presently, sixteen hundred and fifty-three full-time undergraduates are on the rolls; while practically all of the fifty-three hundred male and twelve hundred female undergraduates make use of the courses offered by the College. Today this school stands as the nucleus of the University, enjoying a colorful and historic past and a bright future.
CLASSICAL STUDIES
DR. H. LAMAR CROSBY has served as professor at the American School of Classical Studies in Athens.

ASTRONOMY
PROFESSOR CHARLES P. OLIVER is director of the Flower Conservatory in Upper Darby, Pennsylvania.

ROMANCE LANGUAGES
DR. GEORGE O. SEIVER'S specialty is 16th and 17th Century French Literature.

STUDENT ADVISORY COMMITTEE is the link between the student body and the faculty and administration. Seated: L. Kaplan, R. Greene (Chairman), T. Shipley, Jr. Standing: J. Armstrong, H. Rubin. Other Members: G. Woodring, R. Polliard, C. Reitz (Secretary).
BOTANY
PROFESSOR J. R. SCHRAMM, editor of "Biological Abstracts" from 1926-37, is director of the Morris Arboretum.

PSYCHOLOGY
PROFESSOR ROBERT A. BROTEMARKE was a consultant to the Secretary of War from 1941 to 1945.

ANTHROPOLOGY
PROFESSOR LOREN C. EISELY does studies on the cultural evolution of man and plains archaeology.

BABY, IT'S COLD INSIDE, or so it appears as this cute coed emerges from the cold room of the Biology Laboratory. Is this a preview of what the well-dressed lab worker will wear this year?

STUDENTS SPEND many hours here learning the various parts of the organs of animals by dissecting experiments in the Zoology lab. That is—if they can stand the odor.

"DUST ON THE SLIDE" or "It just won't focus" are not the worries here as Dr. R. Erickson supervises the microscope studies of two Penn coeds, while another student sets up a project in the background.
The College

GERMANIC LANGUAGES
PROFESSOR ERNEST W. JOCKERS was the University of Frankfurt lecturer for the bicentennial of Goethe’s birth.

EARTH SCIENCES
PROFESSOR PAUL J. STORM is the “Diamond Council of America” educational director.

PHYSICS
PROFESSOR G. P. HARNWELL is the author of “Experimental Atomic Physics” and “Principles of Electricity and Electromagnetism”.

MATHEMATICS
PROFESSOR JOHN R. KLINE also serves as a member of the advisory council in mathematics at Princeton University.

HISTORY
PROFESSOR ROY F. NICHOLS won the Pulitzer Prize for “The Disruption of American Democracy”.

PHI BETA KAPPA for recognition of the highest scholastic achievement.
WHILE MAKING the lab more attractive, these three women also conduct experiments and research in the Biology Laboratory in the Botany Building on Hamilton Walk.

IT COMES OUT the same way again and again; and even though everything was done correctly, the answer is still wrong. So we try once more because this experiment is part of the required work in Chem I lab.

PENNSYLVANIA COEDS looking at the mineral display in College Hall, and enjoying the many interesting specimens. But who's looking at the display?
PHILOSOPHY
PROFESSOR FRANCIS P. CLARKE, a co-author of "History of Philosophy," is the editor and contributor to "Essays on Philosophy."

RELIGION
DR. EDWIN E. AUBREY has taught at many schools including Pennsylvania, Vassar, and Miami.

ENGLISH
PROFESSOR ALBERT C. BAUGH, noted philologist, wrote the "History of the English Language" in 1935.


SLAVIC LANGUAGES
DR. ALFRED SENN received his doctorate at Freiburg in Switzerland and has taught in Lithuanian schools.

PERSONNEL OFFICER
DR. MILES MURPHY received his Ph.D. from Pennsylvania in 1927 and lectures in clinical psychology.


SPANISH CLUB provides an opportunity for members to develop an understanding of Spanish-speaking countries. First Row: R. Henry, A. Elseroad (Secretary), Dr. R. Suarez (Faculty Adviser), J. Cohen (Faculty Adviser), A. Boquet (President). Second Row: J. Keen'sian, H. Rosenthal, A. Schommer, C. Erickson, P. Pozmantur. Other members, H. Ascanin, E. Ballesteros, H. Barnes, A. Beshgetoor, S. Cluck, B. Cohen, T. Cooper, M. Fisher, R. Henry, V. Krissay (Vice-President), S. Lindhalt, W. McGill, A. Ruben, P. Spiller.

ZOOLOGY
DR. CHARLES W. METZ, a member of the Genetics Society, has been a visiting professor to Johns Hopkins University.
The College

IT'S A LONG WAY down from the fourth floor of College Hall, but it's even a longer trek up. Many students have wished that the University would install elevators as they walk up for one class, walk down for another—then back up for the third.

116, COLLEGE HALL, is the workroom of these smiling secretaries who are responsible for the efficient handling of transcripts, transfers and a myriad of other details necessary to the administration of the College.
COMMENTS ABOUT exams and professors and signs on the bulletin board pertaining to this and that are the main points of interest as the students go about their between-class business in the basement of College Hall.

THESE STEPS ARE climbed day in and day out by many thousands of students in their quest for knowledge.

THE INSTRUCTOR supervises in a Psychology I lab session as his students exert pulls at certain time intervals, noting and measuring the effects of fatigue on the efficiency and caliber of work.
IN MEMORY OF

DR. JOHN LAMONTE

DR. JOHN LAMONTE, Henry C. Lea Associate Professor of Medieval History, came to the University of Pennsylvania in 1940.

An authority on the Crusades, he was given the editorship of a four volume history of this period, being written by some sixty specialists. His last book, "The World of the Middle Ages," was published in 1949.

At Pennsylvania, Doctor Lamonte lectured in the undergraduate course, History I, which he originated, and taught the course in medieval history. By his untimely death on October 2, 1949, at the age of 46, the University has lost a distinguished historian and one of the most popular teachers in the College.

ROBERT K. POLLIARD

IN THE EARLY morning hours on Sunday, February 26, 1950, a tragedy struck the Pennsylvania campus when a fire obliterated the life of a young campus leader. Robert K. Polliard, 22, President of the Junior Class, died when he was trapped in the burning upper story of his fraternity house. The entire campus was stunned because Robert Polliard was the kind of leader who was everybody's friend, and nearly everyone on campus either personally knew him or had heard of his services to the University. Death took a life which was active and stopped a career which was promising, but those who knew Robert Polliard will long remember him.

The College
CLIVE O. ABDULAH, Maraval, Trinidad, British West Indies. . . . Christian Association 1, 2, 3, 4, Men's Cabinet; Caducean Society 1, 2, 3, 4.

THOMAS ACETO, JR., Philadelphia, Pa. . . . Alpha Tau Omega, Worths Scribe. . . . Daily Pennsylvanian 1, 2, 3, 4, Feature Editor 4; Junior Annals 3; Penn Players 3.

CHARLES AGRE, Philadelphia, Pa. . . . Daily Pennsylvanian 2: Hillel Foundation 2, 3; Caducean Society 2, 3.


ALFRED H. ALLEN, Fairview, Camden, N. J. . . . Pi. Kappa Alpha . . . Scabbard & Blade 4; Swimming 1, 2; Christian Association 4; N.R.O.T.C. 1, 2, 3, 4, Battalion Executive Officer; Quarterdeck Society 4.

THOMAS ACETO, JR., Philadelphia, Pa. . . . Alpha Tau Omega, Worthy Scribe. . . . Daily Pennsylvanian 1, 2, 3, 4, Feature Editor 4; Junior Annals 3; Penn Players 3.

CHARLES AGRE, Philadelphia, Pa. . . . Daily Pennsylvanian 2: Hillel Foundation 2, 3; Caducean Society 2, 3.


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THOMAS ACETO, JR., Philadelphia, Pa. . . . Alpha Tau Omega, Worthy Scribe. . . . Daily Pennsylvanian 1, 2, 3, 4, Feature Editor 4; Junior Annals 3; Penn Players 3.

CHARLES AGRE, Philadelphia, Pa. . . . Daily Pennsylvanian 2: Hillel Foundation 2, 3; Caducean Society 2, 3.

JOHN P. BELL, Trenton, N. J. — Delta Kappa Epsilon, President — Kite & Key 3, 4.

WILLIAM H. BENTLEY, JR., Bala-Cynwyd, Pa. — Sigma Nu, Vice-President — Varsity Club 2; Inter-Fraternity Council 3, 4; Football 2, 4.

LIONEL A. BERNSON, Paterson, N. J. — Alpha Epsilon Pi — Daily Pennsylvanian 1; WXPN 1, 2, 3; Tennis 2, 3; Hillel Foundation 1, 2, 3, 4.

ELMER H. BILES, Cynwyd, Pa. — Pi Kappa Alpha — Inter-Fraternity Council 3; Christian Association 1, 2; Caducean Society 1, 2, 3, R.O.T.C. 1, 2.

WALTER E. BILLINGS, Morristown, Pa. — Daily Pennsylvanian 1; Penn Players 1; University Choral Society 1; Outing Club 1.

DONALD E. BISHOP, Philadelphia, Pa. — Sigma Phi Epsilon — Glee Club 1, 2, 3; Mask & Wig Show 1, 2.

RAYMOND L. BITZER, JR., Haddonfield, N. J. — Delta Tau Delta.


HERMAN A. BODE, Baltimore, Md. — Golf 3, 4; American Chemical Society 3, 4.

GEORGE A. BODMER, Gloucester City, N. J. — Photographic Society 1.

JOHN H. BOYCE, JR., Lansdowne, Pa.

SAUL R. BRESCH, Scranton, Pa. — Sigma Alpha Mu

PAUL C. BRESLOW, Elmer, N. J. — Delta Phi Alpha 3, 4; Hillel Foundation 2, 3.

JOSEPH W. BROWN, Philadelphia, Pa. — Zeta Psi — Spiked Shoe Club 3, 4; Daily Pennsylvanian 4; Football 2; Soccer 1; Track 1, 2, 3, 4; Wrestling 1, 4.

ROBERT H. BRUNKER, Lake Forest, Ill. — Delta Tau Delta — Scabbard & Blade 2, 3, 4; Squash 3, 4; N.R.O.T.C. 3, 4; Quarterdeck Society 4.

EDGAR E. BUMBER, Upper Darby, Pa. — Christian Association 1, 2, 3, 4; Caducean Society 3.

WESTON J. BURNER, Clifton, N. J. — Sigma Nu, Pledge Master — Varsity Club 4; Athletic Managerial Board 4; Swimming 2, 3, 4; Manager 4.

WILLIAM L. CARLETON, Seattle, Wash.

GILBERT R. CELLA, Havertown, Pa. — Pi Kappa Alpha — Franklin Society 3, 4; Daily Pennsylvanian 1, 2, 3, 4; Photo Editor; Record 1, 2, 3, 4; Junior Annals 3; Newman Club 4; Photographic Society 4.
CHARLES E. CHANDLER, JR., Grindstone, Pa. . . . Psi Upsilon, President.


MORRIS I. CHARLAP, Philadelphia, Pa. . . . Phi Epsilon Pi . . Penn Players 2, 3, 4; WXPN 1, 2, 3, 4.

WILLIAM T. CHERRY, Ardmore, Pa. . . . Christian Association 1, 2, 3, 4.

ANDREW P. CHENZOFF, Philadelphia, Pa. . . . Alpha Chi Rho . . . Mask & Wig Show 1, 2.

BURTON I. COHEN, West Hartford, Conn. . . . Sigma Alpha Mu . . . Dormitory Council 2; Hillel Foundation 3; Caducean Society 2; Spanish Club 3, 4; Pre-Law Society 3.

MARK I. COHEN, Pittsburgh, Pa. . . . Phi Epsilon Pi.

ROBERT C. COHEN, Philadelphia, Pa. . . . WXPN 2, 3.

WALLACE L. COPPERSMITH, Johnstown, Pa. . . . Kappa Nu, Treasurer . . . Daily Pennsylvanian 2, 3; Record 2.

WILLIAM T. CHERRY, Ardmore, Pa. . . . Christian Association 1, 2, 3, 4.

ANDREW P. CHENZOFF, Philadelphia, Pa. . . . Alpha Chi Rho . . . Mask & Wig Show 1, 2.

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MARK I. COHEN, Pittsburgh, Pa. . . . Phi Epsilon Pi.

ROBERT C. COHEN, Philadelphia, Pa. . . . WXPN 2, 3.

WALLACE L. COPPERSMITH, Johnstown, Pa. . . . Kappa Nu, Treasurer . . . Daily Pennsylvanian 2, 3; Record 2.


JOHN H. COSMAR, New Haven, Conn.

CHARLIE A. CRUTCHFIELD, JR., Clifton Heights, Pa. . . . Band 1, 2; German Club 1, 2; Pershing Rifles 2, 3, 4; R.O.T.C. 1, 2, 3, 4; German Glee Club 1, 2.


ANGELO P. DEMOS, Surfside, Florida . . . Delta Tau Delta, President . . . Mask & Wig Club 2, 3, 4; Secretary-Treasurer; Cadet Council 3, 4; Mask & Wig Show 1, 2, 3, 4; Penn Players 3, 1; Christian Association 1; R.O.T.C. 3, 4.

FRANK DESJARDINS, JR., Drexel Hill, Pa. . . . N.R.O.T.C. 1, 2, 3, 4; Quarterdeck Society 4.


EDWARD R. DICKSTEIN, Philadelphia, Pa. . . . Phi Beta Kappa 3, 4; Caducean Society 1, 2, 5, 4; Debate Council 1, 2, 5, 4; Philomathean Society 4.
DALE A. DOLL, Mt. Wolf, Pa. . . . Pi Kappa Alpha . . . Band 2, 3, 4; Associate Manager; Spanish Club 3; Pre-Law Society 3, 4.

JOSEPH R. DRIGAN, Nesquehoning, Pa. . . . Football 1, 2, 3, 4; Newman Club 2, 3, 4.


GEORGE A. EBEHAE, JR., Pottstown, Pa. . . . Alpha Tau Omega.

ALAN T. EDDISON, Haddonfield, N. J.


STANLEY F. EHRLICH, Maspeth, N. Y. . . . Kappa Nu, Vice-President . . . Hillel Foundation 1, 2, 3, 4; Alpha Phi Omega 1, 2, 3, 4; Spanish Club 1, 2.


ROBERT A. FILLMORE, Drexel Hill, Pa.

ALBERT H. FINK, Philadelphia, Pa. . . . Christian Association 1, 2, 3, 4.


DAVID S. FLETCHER, Haverford, Pa. . . . Alpha Tau Omega . . . Crew 2; Swimming 3, 4.

ROBERT E. FLANDERS, Wilmington, Del.

THADDEUS W. R. FLYNT, Philadelphia, Pa. . . . Kappa Sigma . . . Spiked Shoe Club 2, 3, 4; Varsity Club 2, 3; Spanish Club 1, 2; Varsity Boat Club 1, 2; Crew 3, 4.

ROBERT S. FORD, Philadelphia, Pa. . . . Delta Phi, Treasurer . . . Varsity Boat Club 1, 2, 3, 4; Varsity Club 1; Crew 1, 3, 4.

FRANK R. FOWLER, Irvington, N. J. . . . Beta Theta Pi . . . Grapplers 2, 3, 4; Class Council 1; Wrestling 2, 3, 4; Christian Association 1; Insurance Society 4.
WILLIAM Fraimow, Philadelphia, Pa . . . Phi Beta Kappa; Hillel Foundation 1, 2, 3.

GEORGE H. FRAZIER, III. Plymouth Meeting, Pa. . . . Delta Phi, Vice-President . . . Sigma Tau 3, 4; Varsity Club 2, 3, 4; Inter-Fraternity Council 3; Swimming 1, 2, 3, 4.

FRANK FREEDMAN, Philadelphia, Pa . . . . Wrestling I.


JOHN A. GALLONAY, Merion, Pa . . . . Poli Epsilon . . . Stabbard & Blade I; Varsity Boat Club 4; Varsity Club 3, 4; Dormitory Council 1; Athletic Managerial Board 1; Crew 2, 3, 4; Manager; R.O.T.C. 1, 2, 3, 4.


LEWIS GERBER, Philadelphia, Pa . . . . Phi Epsilon Pi . . . Varsity Club 4; Gladius Society 3, 4, Secretary-Treasurer; Fencing 3, 4, Captain; Hillel Foundation 1, 2, 3, 4.

SAMUEL J. GIANGULIO, Ardmore, Pa.

JAMES H. GILFORD, Wormleysburg, Pa . . . . Kappa Alpha . . . . Grapplers 2, 3, 4; Varsity Club 2, 3, 4; Track 1; Wrestling 1, 2, 3, 4; Caducean Society 2, 3; Vigilante Committee 2.

RAYMOND W. GIVLIANI, Llanerch, Pa . . . . Football 1; Track 1.

ALFRED E. GLASSGOLD, Philadelphia, Pa . . . . Symphony Orchestra 1, 2; Hillel Foundation 1, 2, 3.

JOSEPH GOLD, Philadelphia, Pa . . . . Phi Beta Kappa 1; Hillel Foundation 1, 2, 3, 4; Caducean Society 1, 2, 3, 4.

BERNARD A. GOLDBERG, Philadelphia, Pa . . . . Tau Delta Phi . . . . Varsity Boat Club 2; WXPN 2; Crew 1, 2; Hillel Foundation 1, 2, 3, 4.


M. MILLION GOTTLIEB, Philadelphia, Pa . . . . Tau Delta Phi, Vice-Council . . . . Phi Beta Kappa 3, 4; Penn Mike Club 2, 3, 4; Inter-Fraternity Council 2; WXPN 1, 2, 3; Traffic Manager; Hillel Foundation 1, 2, 3, 4; Caducean Society 2.

RICHARD F. GRAHAM, Lewistown, Pa . . . . Basketball 1, 2.

EDWIN C. GRAZUL, Newark, N. J . . . . Sigma Phi Epsilon . . . Dormitory Council 3; Record 3.

ROBERT J. GREENE, Philadelphia, Pa . . . . Phi Beta Kappa 3, 4; Caducean Society 1, 2, 3, 4; Philomathean Society 3, 4; Treasurer; College Advisory Committee 4; Chairman.
HARRY INJAIAN, Camden, N. J. . . . Varsity Club 4; Football 1, 2, 3.


JOHN C. K. JACKSON, Philadelphia, Pa. . . . Phi Alpha Theta 3, 4; Christian Association 1, 2, 3.

SOLIS JAMES, Philadelphia, Pa. . . . Phi Beta Kappa 4; Daily Pennsylvanian 2; Hillel Foundation 1, 2, 3, 4.


ALBERT R. JEFFREY, Dunmore, Pa. . . . Alpha Sigma Phi, Corresponding Secretary.

ROBERT A. JELINEK, Philadelphia, Pa. . . . Kappa Nu . . . Inter-Fraternity Council 3; Mask & Wig Show 1; Hillel Foundation 1, 2, 3; Finance Society 4; Pre-Law Society 3, N.R.O.T.C.

LAWRENCE W. KAPLAN, Uniontown, Pa. . . . Pi Lambda Phi, Archon . . . Fanfare Society 4; Penn Mike Club 2, 3, 4; Inter-Fraternity Council 2; Undergraduate Council 1; Junior Annals 3; Band 1, 2, 3, 4; Penn Players 3; WXPN 1, 2, 3, 4; Hillel Foundation 1, 2, 3, 4; President; Pre-Law Society 3, 4; College Advisory Committee 1; Disciplinary Committee 4.


JOHN B. KELLY, JR., Philadelphia, Pa. . . . Kappa Sigma, President . . . Phi Kappa Beta 3; Sphinx 4; Varsity Boat Club 2, 3, 4; Varsity Club 2, 3, 4; Inter-Fraternity Council 4; Crew 1, 2, 3, 4; Newman Club 1, 4.

JOHN W. KELLEY, Havertown, Pa . . . . Sigma Phi Epsilon . . . WXPN 2; Christian Association 1, 2.


RICHARD B. KERN, Wynnewood, Pa. . . . Sigma Alpha Epsilon, Correspondent . . . Record 3, 4; Christian Association 1; N.R.O.T.C. 1.

FREDERICK V. KETTLE, Philadelphia, Pa. . . . Phi Alpha Theta 4; Glee Club 1, 2, 3, 4; Secretary; University Choral Society 1, 2, 3, 4; Christian Association 1, 2, 3, 4; Alpha Phi Omega 2, 3, 4.

ARAM J. KEVORKIAN, Philadelphia, Pa. . . . Phi Beta Kappa 3, 4; Phi Alpha Theta 3, 4; Pi Delta Phi 4; Franklin Society 3, 4; Daily Pennsylvanian 1, 2, 3, 4; City Editor; Le-Cercle Francias 1; Spanish Club 3, 4.


HARRY V. KLEIN, JR., Mt. Carmel, Pa. . . . Sigma Alpha Epsilon, Vice-President . . . Newman Club 2, 3, 4; Spanish Club 2.

JOHN W. KLIE, Jersey City, N. J. . . . Sigma Nu.


JOHN B. KREIDER, JR., Drexel Hill, Pa.


GEORGE H. KURZ, Philadelphia, Pa. . . . Phi Delta Theta, Chaplain . . . Phi Beta Kappa 4; Daily Pennsylvanian 1, 2; Glee Club 1, 2; University Choral Society 1, 2; Crew 4; Fencing 2, 5; Christian Association 2, 3, 4.

MELVIN KUTCHIN, Brooklyn, N. Y. . . . Tau Epsilon Phi, President . . . Inter-Fraternity Council 2.

JACOB S. LANDES, Dublin, Pa.


LEONARD LEADER, Trenton, N. J. . . . Tau Epsilon Phi; Chancellor . . . Fanfare Society 4; Band 1, 2, 3, 4, Manager; Hillel Foundation 1, 2, 3, 4; Spirit Committee 4.

JAMES F. LEAHY, Ridley Park, Pa. . . . Phi Kappa Sigma.

JAMES W. LEDERER, Philadelphia, Pa. . . . Caducean Society 1; Prop & Wing 2; R.O.T.C. 4.

RICHARD C. LEE, Maplewood, N. J. . . . Alpha Tau Omega, President . . . Inter-Fraternity Council 3; Basketball 1; Christian Association 1, 2, 3, 4.

JAMES P. LEHMANN, Philadelphia, Pa. . . . Football 2, 3.


JAMES F. LEITCH, Philadelphia, Pa.


ROBERT D. LEWITTER, Newark, N. J. . . . WXPN 3.

JULIAN N. LICHTMAN, South Orange, N. J. . . . Phi Sigma Delta.

PHILIP N. LOCKHART, Smicksburg, Pa. . . . Penn Players 2.

JOHN J. LOPARDO, Pittsburgh, Pa.

EDWIN K. LUCAS, Philadelphia, Pa. . . . Phi Alpha Theta 2, 3, 4, President; Scabbard & Blade 4; Delta Sigma Rho 2, 3; Cadet Council 3, Secretary; Debate Council 1, 2, 3, 4, President; Philomathean Society 3; R.O.T.C. 3, 4.

JABEY J. MACLAUGHLIN, Kansas City, Mo. . . . Delta Kappa Epsilon.


HARRY J. MARTIN, JR., Darby, Pa. . . . German Club 1.

JOHN W. MARTIN, Philadelphia, Pa. . . . Theta Xi, Pledge Master; Varsity Club 2, 3, 4; WXPN 2; Lacrosse 1, 2, 3; Newman Club 1.


IRVIN L. MARTZ, Merchantville, N. J.


RAYMOND F. McCABE, Philadelphia, Pa. . . . Golf 2, 3, 4, Co-Captain; Squash 3, 1.

DONALD F. McCauley, Wilmington, Del. . . . Pi Kappa Alpha . . . Varsity Club 2, 3, 4; Dormitory Council 3, 4; Football 1, 2, 3, 4; Lacrosse 1, 2, Wrestling 1, 2, 4.

THOMAS D. McCOLLOUGH, Philadelphia, Pa. . . . Phi Gamma Delta, Treasurer . . . Varsity Boat Club 2, 3, 4; Crew 1, 2, 3; Caducean Society 1, 2, 3, 4, President.


HOWARD W. MCFALL, JR., Philadelphia, Pa. . . . Christian Association 1, 2, 3, 4.

PAUL B. McKENZIE JR., Fayetteville, Pa. . . . Alpha Sigma Phi, Secretary-Treasurer . . . Franklin Society 3, 4; Penn Mike Club 1, 2, 3; Daily Pennsylvanian 1, 2, 3, Junior Editor; Record 1, 2, 3, Assistant Sports Editor; WXPN 1, 2; Christian Association 1.

JOSEPH L. MEOFF, Westbury, N. Y.

WILLIAM A. MICHENER, Philadelphia, Pa. . . . Phi Kappa Psi, President . . . Inter-Fraternity Council 3, 4, Treasurer.
SEYMOUR H. MILLER, Hillside, N. J.  
Crew 1; Hillel Foundation 1, 2, 3, 4; Caducean Society 1, 2, 3, 4; German Club 1, 2.

STANLEY MILLER, Bayonne, N. J.  
Tau Delta Phi  
Hillel Foundation 2, 3, 4; R.O.T.C. 2; Spanish Club 3.

JACK L. MOHN, Bangor, Pa.  
Alpha Chi Rho.

WILLIAM T. MOORE, JR., Upper Darby, Pa.  
Glee Club 1.

WILLIAM J. MORAN, III, Norristown, Pa.

WILLIAM A. MORGAN, JR., Hasley, Pa.  
Sigma Alpha Epsilon, Vice-President  
Class Council 1; Dormitory Council 1; Inter-Fraternity Council 3; Soccer 2, 3, 4; Assistant Manager; Christian Association 1; Caducean Society 1, 2, 3, 4; President; Prop & Wing 3, 4; R.O.T.C. 1, 2, 3, 4.

HARRY MORRIS, Cliftonwood, N. J.  
Kappa Sigma  
Varsity Club 2, 3, 4; Football 2, 3, 4.

Phi Sigma Delta  
Varsity Club 4; Gladius Society 3, 4; Fencing 3, 4; Alpha Phi Omega 1.

FREDERICK S. MOSS, New Haven, Conn.  
Phi Epsilon Pi  
President  
Class Council 1, 2, 3; Vice-President; Dormitory Council 1; Inter-Fraternity Council 2, 3; Treasurer.


JOHN C. MUSSER, Merion, Pa.  
Psi Upsilon  
Basketball 2, 3, 4; Track 3.

GILFORD MYERS, Philadelphia, Pa.  
Bridge Club 3, 4.

Kappa Sigma  
Varsity Club 4; Athletic Managerial Board 4; Lacrosse 1, 2, 3, 4; Manager.

RICHARD A. NEUBER, Schenectady, N. Y.  
Golf 1, 2, 3, 4.

Psi Upsilon  
Football 1; Lacrosse 3, 4; Tennis 1; Christian Association 1.

GLENDON T. ODELL, Mill City, Pa.  
Sigma Alpha Epsilon  
House Manager  
Mask & Wig Club 3, 4; Mask & Wig Show 2, 3, 4.

Swimming 1; Christian Association 1, 2, 3, 4.

Tau Delta Phi.

ROCCO J. OLIVADOTI, Long Branch, N. J.  
Dormitory Council 2; Baseball 2; Newman Club 1, 2, 3, 4; Caducean Society 1, 2, 3, 4; Chess Club 1; I-Circolo Italiano 3, 4; Le-Cercle Francias 2, 3; Spanish Club 4.

Phi Beta Kappa 4.

THOMAS P. O'NEILL, JR., Philadelphia, Pa. . . . Delta Psi, Vice-President . . . Mask & Wig Show 2; Squash 3, 4; Il-Circolo Italiano 1, 2, 3.


RICHARD E. PEARSON, Haverford, Pa. . . . Zeta Psi, Secretary.

FRANCIS G. PETERSON, Philadelphia, Pa. . . . Alpha Tau Omega . . . Daily Pennsylvanian 2, 3, 4; Newman Club 2, 3, 4; Le-Cercle Franci 2, 3; Pre-Law Society 4.

CHARLES M. PHINNY, Franklin, Pa. . . . Sigma Alpha Epsilon . . . Social Chairman . . . Inter-Fraternity Council 3; Caducean Society 1, 2, 3, 4.


THOMAS W. POWELL, Bryn Mawr, Pa. . . . Fanfare Society 3, 4; Band 1, 2, 3, 4; Librarian; Caducean Society 2.

ABRAHAM L. PRICE, Camden, N. J.

HENRY J. PROMINSKI, Old Bridge, N. J. . . . Alpha Chi Rho . . . Baseball 4; Football 1, 2, 3, 4.


JOHN J. QUINN, Monclair, N. J. . . . Phi Kappa Sigma . . . Phi Kappa Beta 3; Sphinx 4; Varsity Club 1, 2, 3, 4; Daily Pennsylvania 3, 4; Basketball 1; Football 1, 2, 3, 4.

JAMES C. RAHN, Maple Shade, N. J.


PHILIP C. RECH, Philadelphia, Pa. . . . Alpha Chi Sigma 2, 3, 4; Track 1.

FERGUSON H. REEVES, Mt. Holly, N. J.

DOUGLAS E. REICHENBACH, South River, N. J. . . . Varsity Club 4; Football 1, 2, 3, 4.

A. JAMES REICHLEY, Pottsville, Pa. . . . Daily Pennsylvania 3, 4; Penn-Pics 3, 4.


JOHN E. REINHOLD, Glen Mills, Pa.

JOHN S. ROBERTSON, Warren, Pa. . . . Alpha Tau Omega . . . Band 1, 2; Glee Club 1, 2; Mask & Wig Show 1, 2, 3; University Choral Society 1, 2; Caducean Society 1, 2, 3.
GEORGE E. ROBINETTE, Wynnewood, Pa... Zeta Psi, Assistant Treasurer.

JOSEPH W. ROGERS, Wynnewood, Pa... Zeta Psi... Mask & Wig Show 1; Squash 3, 4; Newman Club 4; Prop & Wing 3, 4; R.O.T.C. 3, 4.


JOSEPH L. ROSENBAUM, Pittsburgh, Pa... Phi Epsilon Pi... Penn-Pics 2; Junior Annals 3; Mask & Wig Show 1; Crew 1, 2; R.O.T.C. 2, 3.


HARRY J. RUBIN, Brownsville, Pa... Phi Epsilon Pi, Corresponding Secretary... Phi Beta Kappa 1; Pi Gamma Mu 3, 4; Franklin Society 3, 4, Treasurer; Record 2, 3, 4; Managing Editor; Symphony Orchestra 2, 3, 4; Pre-Law Society 3, 4; College Advisory Committee 4; International Affairs Council 3, 4; Penn Pies 4.

EMANUEL V. RUCCI, Philadelphia, Pa... Caducean Society 3, 4.

RICHARD D. RUNKLE, Auburn, Pa... Acacia, Steward... Inter-Fraternity Council 3, 4; Penn-Pics 3; Band 1, 2, 3; Christian Association 1, 2, 3, 4; Photographic Society 3.

ANDREW K. RYAN, JR., Wynnewood, Pa... Phi Sigma Kappa... Newman Club 1, 3, 4; R.O.T.C. 3, 4.

MARVIN S. SAMUELS, Philadelphia, Pa... Alpha Epsilon Pi... Daily Pennsylvanian 2, Assistant Photo Editor 3; Record 2; R.O.T.C. 1, Battery, Master Sgt. 2.

ROBERT M. SANOW, Rochester, N. Y... Kappa Nu, Sgt. at Armes... Hillel Foundation 1, 2, 3, 4; German Club 3.

WILLIAM J. SAVORY, Oreland, Pa.

ARTHUR Mc. SCHAEFER, Philadelphia, Pa... Sigma Nu.

HARRY C. SCHEIBER, Freeland, Pa... Pi Kappa Alpha... Pi Gamma Mu 3, 4; Pre-Law Society 3; Vice-President 4.

RALPH SEGAL, Philadelphia, Pa... Spanish Club 2.


WILLIAM B. SHANNON, Rome, N. Y... Delta Kappa Epsilon... Varsity Club 4; Mask & Wig Show 1, 2; Lacrosse Manager 2, 3, 4.

LEE H. SHIELDS, Philadelphia, Pa... Christian Association 1, 2, 3; Cabinet 4; Caducean Society 1, 2, 3, 4.

WILLIAM B. SCHREIBER, Rowayton, Conn... Delta Kappa Epsilon.


BARRY J. SCHWARTZ, Philadelphia, Pa... Alpha Epsilon Pi... Caducean Society 2, 3, 4; R.O.T.C. 1, 2.

BENJAMIN J. SHANE, Philadelphia, Pa., Tau Epsilon Phi, Daily Pennsylvanian 2, 3, Penn Pics 3, Basketball 1, Hillel Foundation 2, 3, 4, Caducean Society 2, 3, 4, Alpha Phi Omega 2, 3, 4, Bridge Club 3.

RICHARD W. SHEIBLEY, Upper Darby, Pa., Penn Mike Club 1, 2, 4, President, Daily Pennsylvanian 4; WXPN 1, 2, 4.


THOMAS E. SHIPLEY, JR., Philadelphia, Pa., Zeta Psi, President, Alpha Kappa 3, Class Council 4, Soccer 1, German Club 1, 2, College Advisory Committee 1.

OLIVER I. SHOEMAKER, Media, Pa.

EDWARD W. SILVER, Philadelphia, Pa., R.O.T.C. 1.

ROBERT W. SIMONIN, Trenton, N. J., Delta Phi, Grapplers 2, Wrestling 1, 2, R.O.T.C. 3, 4.

ROBERT E. SLOUGH, JR., Harrisburg, Pa., Franklin Society 2, 3, 4, varsas Club 2, 3, 4, Daily Pennsylvanian 1, 2, 3, 4, Sports Editor, Football 1, 3, 5, 4, Capt., Newman Club 2, 3, 4.

HAROLD S. SMALL, Passaic, N. J., Alpha Epsilon Pi, Parliamentarian, Hillel Foundation 1, 2, 3, 4, Caducean Society 3, 4, Treasurer.

JOHN C. SMITH, Scranton, Pa., Phi Kappa Psi, Secretary.

EDWARD M. SPATH, JR., Baltimore, Md., Penn Players 1, 2, 3, 4, Board Member.

ROBERT B. STARBUCK, Philadelphia, Pa., Christian Association 3, 4, Cabinet Member, Amer. Soc. Civil Eng. 1, 2, 3, 4.

WYNNE AL. STEINNSYDER, Philadelphia, Pa., Kappa Nu, Parliamentarian, Hillel Foundation 1, 2, 3, 4, Photo Editor.

ROBERT D. STERLING, West Chester, Pa.

RAYMOND F. STRECKER, Philadelphia, Pa., Kappa Sigma, Crew 2, 3, N.R.O.T.C. 1, 2, 3, 4, Quarterdeck Society 4.


SAMUEL S. STROUD, Villanova, Pa., Delta Psi, Mask & Wig Club 2, 3, 4, Spiked Shoe Club 1, Mask & Wig Show 1, 2, 3, 4, Track 1, 2, X-Country 1, Kite and Key 4, Senior Advisers 4.

ROBERT A. STULL, Norwalk, Conn., Alpha Epsilon Pi, Athletic Chairman, Hillel Foundation 1, Pre-Law Society 3, 4.

PETER V. SUSI, Philadelphia, Pa., Alpha Chi Sigma 3, 4, R.O.T.C.

ALTON I. SUTNICK, Trenton, N. J., Sigma Alpha Mu, Phi Beta Kappa 4, Fanfare Society 2, 3, 4, President, Daily Pennsylvanian 3, 4, Band 1, 2, 3, 4, Glee Club 4, University Choral Society 4, Hillel Foundation 1, 2, 3, 4, Spirit Committee 4.
CARL B. SYKES, Philadelphia, Pa. . . . Phi Kappa Sigma . . Daily Pennsylvanian 3, 4, Junior Editor; Penn Pics 2, Editor; Mask & Wig Show 1.

CHARLES A. SZYBIST, Williamsport, Pa. . . . Newman Club 1, 2, 3, 4; Alpha Phi Omega 1, 2, 3, 4, Secretary; Spanish Club 1, 2.

THEODORE TARTER, Camden, N. J.

NORMAN TENENBAUM, Newark, N. J. . . . Kappa Nu, Secretary . . . . Penn Mike Club 2, 3, WXPN 1, 2, 3; Hillel Foundation 1, 2, 3; Le-Cercle Francias 1, 2, 3, 4; Vigilance Committee 2.


CARL H. THOMAS, JR., Philadelphia, Pa. . . . Delta Upsilon Marshall . . . Spiked Shoe Club 2, 3, 4; Football 1; Track 1, 2, 3, 4; N.R.O.T.C. 1, 2, 3, 4; Quarterdeck Society 4.

ROBERT V. TUMA, New York, N. Y. . . . Delta Phi . . Varsity Boat Club 2, 3, 4; Varsity Club 3, 4; Crew 1, 2, 3, 4.

PINDAROS R. VAGELOS, Rahway, N. J. . . . Pi Kappa Alpha . . . . Phi Beta Kappa 4; Varsity Boat Club 2, 3; Crew 1, 2, 3.

PETER F. VILLANO, New Haven, Conn. . . . Daily Pennsylvanian 3, 4; Penn Pics 4; Newman Club 3, 4; Il-Circolo Italiano 3, 4; Philosophy Society 4.

CARLO VITTORINI, Havertown, Pa. . . . Psi Upsilon . . Spiked Shoe Club 1, 2, 3, 4; Varsity Club 2, 3, 4; Track 1, 2, 3, 4; N-Country 1, 2, 3, 4; Il-Circolo Italiano 1, 2, 3, 4; Secretary.


SEYMOUR WAGNER, Philadelphia, Pa. . . . Alpha Phi Omega 1, 2, 3, 1, Historian; R.O.T.C. I, 2, 3, 1.


IRVING WEIMAN, Philadelphia, Pa.

PETER L. WEINBERG, Morristown, N. J.


MARVIN M. WEISBROT, Ventnor, N. J. . . . Alpha Phi Omega 1, 2, 3, 4; Historian; R.O.T.C. I, 2, 3, 4.
GEORGE H. WEISS, Lansdowne, Pa.

MARTIN H. WEITBERG, Philadelphia, Pa. . . . Caducean Society 1, 2, 3, 4.

CHARLES J. WELCH, III, Englewood, N. J. . . . Football 1, 2, 3; German Club 5.

ROSE J. WELLS, Bryn Athyn, Pa.

DAVID F. WELSH, Lansdowne, Pa. . . . Phi Kappa Sigma . . . Friers 4; Phi Kappa Beta 3; Varsity Club 1, 2, 3, 4; Soccer 1, 3, 4; Tennis 1, 3, 4.

JOHN H. CAMPBELL WEST, JR., Camden, N. J. . . Symphony Orchestra 2, 3, 4; Wrestling 2.

HARRY L. WETTLAUER, JR., Bridgeton, N. J. . . . Phi Gamma Delta, House Manager . . . Phi Kappa Beta 3; Sphinx 1; Varsity Club 1, 2, 3, 4; Wharton Advisory Council 4; Basketball 1, 2, 3, 4; Football 1, 2, 3, 4; Track 1, 2.

RUSSELL G. WHITFIELD, New Haven, Conn. . . . Alpha Tau Omega 3; I-F Council 1, 2; Christian Association 1, 2, 3, 4; R.O.T.C. 1.

ROBERT F. WILKINSON, Merion, Pa.


GEORGE T. WOODRING, JR., Troy, N. Y. . . . Sigma Phi Epsilon, Pledge Trainer . . . Class Council 4; President; I-F Council 3, 4; Undergraduate Council 4; Football 1, 2; Lacrosse 1; German Club 1, 2; Campus Chest Committee 3; 4; College Advisory Committee 4.


ROBERT WYNNE, Maple Shade, N. J. . . . Sigma Phi Epsilon . . . Band 1, 2, 3, 4; University Choral Society 2; German Club 2, 3.

ROBERT H. YARD, Toms River, N. J. . . . Sigma Alpha Epsilon, Recorder . . . Franklin Society 3, 4; Daily Pennsylvanian 3, 4; Copy Editor; Record 1, 3, 1; Assistant Activities Editor; Senior Advisor 4.

EDWARD J. YATES, Lansdowne, Pa. . . . Penn Pics 2, 3, 4; Penn Players 1, 2; Photographic Society 1, 2, 3, 4.


BENJAMIN G. ZIMMERMAN, Philadelphia, Pa. . . . Lambda Chi Alpha . . . Penn Mike Club 2, 3, 4; Band 1, 2, 3, 4; WXPN 1, 2, 3, 4.

RENO M. ZINZARELLA, Mt. Carmel, Pa. . . . Alpha Chi Rho, Social Chairman . . . Football 1, 2, 3.

BARRY E. BERG, Brookline, Mass. . . . Band 2; Hillel Foundation 2.


GLENN H. EASTON, JR., Philadelphia, Pa. . . . Phi Delta Theta . . . Phi Gamma Mu 4; Sigma Kappa Phi 4; Christian Association 1, 2; Chess Club 1, 2; Spanish Club 1, 2.
ROBERT J. GILFORD, Wormleysburg, Pa. . . Alpha Chi Rho, Rushing Chairman . . . Friars 4; Grapplers 1, 2, 3, 4, President; Varsity Club 3, 4; Wrestling 1, 2, 3, 4, Captain; Senior Advisers 4.

FREDERICK S. SAUNDERS, East Lansdowne, Pa. . . Penn Pics 2, 3, 4; Crew 1, 2; Photographic Society 1, 2, 3, 4, Vice-President.

KEVIN D. TOLAN, Philadelphia, Pa. . . Delta Tau Delta . . . Daily Pennsylvanian 1, 2, 3, 4, Senior Editor; Glee Club 1, 2; University Choral Society 1, 2; Newman Club 1, 2, 3, 4.
DEAN E. DUNCAN GRIZZELL has a wide range of experiences in the field of education. He was a teacher and principal of schools before receiving his doctorate at Pennsylvania in 1922. Among his many educational activities is his membership in the "Survey of Public and Industrial Schools".

DR. THOMAS E. McMULLIN, Vice-Dean, is in charge of the five-year curriculum for students. He received his doctorate at Columbia University and came to Pennsylvania in 1937.
The satisfaction of teaching comes with the knowledge that it is through the teacher's efforts that the child, youth, and adult are better prepared to face the difficulties of life. As do most professional people, prospective teachers know that this is what they want to do for the rest of their lives. But the desire for a teaching career is not enough. Greatly specialized training is required, and it was for this purpose that the School of Education was founded in 1892 as a department of the College. A greatly increased enrollment in later years prompted the Trustees of the University to grant a large appropriation for the establishment of an independent school. In 1914, the School of Education became a separate school in the University. In 1933, the school devised its present curriculum and introduced a five-year-plan, thus lengthening the undergraduate course beyond the normal four years. The purpose of this plan was to broaden the student's cultural background, while making greater gains in the specialized and professional fields by student teaching and graduate studies. At present, the plan is under the supervision of Vice-Dean Thomas E. McMullin.

During the 1949-50 school year, 1,329 students were enrolled in the undergraduate school and 729 in the graduate curriculum. The school is headed by Dean E. Duncan Grizzell who succeeded John H. Minnick in 1948. The graduate division is a school of specialization for graduate teachers who want to further their command of educational techniques and practices. They have any number of fields from which to choose, from Latin-American teaching to Psychological Test Administration. The Illman-Carter Unit, an outstanding school for kindergarten and primary teachers, was affiliated with the University in 1936. Because of the progressive attitude displayed by its administration, faculty, and curricula, the School of Education enjoys a position of prestige among similar institutions and commands respect from leaders in education.
PROFESSOR WILLIAM E. ARNOLD is a member of the National Education Association and Phi Delta Kappa.

ASSOCIATE PROFESSOR LEE O. GARBER has done much teaching and administrative work.

ASSOCIATE PROFESSOR MERLE W. TATE received his doctorate at Harvard where he served as a teaching fellow.

ASSOCIATE PROFESSOR HUGH M. SHAFER is Director of the Instructional Aids Laboratory.

ASSOCIATE PROFESSOR RODERIC D. MATTHEWS is a member of the Vocational Guidance Association and Phi Delta Kappa.

ASSOCIATE PROFESSOR WALTER B. JONES is a member of the National and Pennsylvania Education Associations.

VARIABLE INSTRUMENTS and machines used in the School of Education for the purposes of visual aid. The students perceive, attain, and learn by visual impressions or tests. This method of education is the newest development in the never-ending quest for better educational techniques.

THE INFORMAL atmosphere in this "Ko-ed Kindergarten" should be more widely adapted around the University. Perhaps student attention wouldn't be as great, but school would be more fun.
DR. JAMES MULHERN is the author of "Teaching Social Studies in the Elementary School."

JOHN DEWEY brings smiles to the Education students' faces, but his philosophy of social education is a basic force wherever educators gather.

DR. RALPH C. PRESTON is the director of the reading clinic in the School of Education.

THE STUDENT ADVISORY BOARD represents the liaison agency between the students and the faculty of the School of Education. Seated: B. Collins, P. Jackson, B. Oxenford, N. Davidson, E. Harrell. Standing: P. Levitan, E. Jacoby (Secretary), R. Meacham, Jr., G. Rich, Dr. T. McMullin (Faculty Advisor). Other Members: M. Brown (President), M. Fenimore, C. Krewson (Vice-President), F. Lucas, R. Stocker (Treasurer).

STUDENT TEACHERS tell their students (Pennsylvania—Class of '66) about trains and other mechanical marvels illustrated in the picture book. Meanwhile, milk and cookies await the children upon the completion of their morning lessons.


FRANK AMMIRATI, Brooklyn, N. Y. . . . Delta Upsilon, President; Kappa Phi Kappa 4; Varsity Boat Club 3, 4; WXPN 2; Crew 3; Alpha Phi Omega 2, 3.

ALBERT F. AUSTMAN, Philadelphia, Pa. . . . Christian Association 1, 2, 5, 4.

BERTON H. BARSKY, Philadelphia, Pa. . . . Kappa Phi Kappa 3, 4; Hillel Foundation 1, 2, 3, 1; Spanish Club 2, 3.

ROBERT E. DEUBER, Bridgeton, N. J. . . . Kappa Sigma . . . Friars 4; Phi Kappa Beta 3; Varsity Club 1, 2, 3, 4; Football 1, 2, 3, 4; Track 2, 3.


CARL J. GIURANNA, Philadelphia, Pa. . . . Baseball 1, 2, 3, 4; Soccer 1, 2, 3, 4.

ROBERT E. GRAHAM, Lewistown, Pa. . . . Kappa Sigma . . . Sphinx 4; Varsity Club 1, 2, 3, 4; Captain; Basketball 1; Football 1, 2, 3, 4.

HENRY B. HARBAGE, Haddonfield, N. J. . . . Kappa Phi Kappa 3, 4; Christian Association 1, 2, 3, 4.

BER J. HAROOTUNIAN, Philadelphia, Pa. . . . Kappa Phi Kappa 3, 4; Penn Players 3, 4; Teachers of Tomorrow 4.

ELLWOOD B. JACOBY, Philadelphia, Pa. . . . Kappa Phi Kappa 2, 3, 4, President; Scabbard & Blade 4; Teachers of Tomorrow 3, 4; Treasurer; Education Student Advisory Board 3, 4; Secretary; R.O.T.C. 1, 2, 3, 4.

ALOYSIUS T. LAWN, Philadelphia, Pa. . . . Kappa Sigma . . . Varsity Boat Club 1, 2, 3, 4; Vice-Commodore; Varsity Club 1, 2, 3, 4; Crew 1, 2, 3, 4; Newman Club 1; German Club 2.

EDWARD P. MARION, Harrisburg, Pa. . . . Baseball 1; Football 2; Newman Club 1.


GERALD RICH, Philadelphia, Pa. . . . Kappa Phi Kappa 2, 3, 4; Vice-President; Teachers of Tomorrow 1, 2, 3, 4, President.

STANLEY J. SCHWARTZ, Philadelphia, Pa. . . . Kappa Phi Kappa 3, 4; Teachers of Tomorrow 2, 3, 4.

WALTER J. SEMON, Clifton, N. J. . . . Baseball 1, 4; Football 1; Newman Club 1, 2, 3, 4; German Club 3.

ALVIN L. SHARENOW, Brooklyn, N. Y. . . . Beta Sigma Rho . . . Kappa Phi Kappa 1; Class Council 3, 4; Baseball 1; Basketball 1, 2, 3, 4; Hillel Foundation 1, 2, 3, 4.

ALBERT A. SLACHOWITZ, Philadelphia, Pa. . . . Hillel Foundation 1, 2, 3, 4; Le-Cercle Francas 3; Spanish Club 1, 2, 3, 4.

STEVE H. SLOBODEN, Johnstown, Pa. . . . Baseball 1; Basketball 1, 2; Football 1, 2.

JOHN SWERED, Merchantville, N. J. . . . Football 1, 2; Teachers of Tomorrow 2, 3, 4.

RUDOLPH V. VIOLANTE, Philadelphia, Pa. . . . Southern Circle 1, 2, 3, 4.

JOHN D. VLIET, Titusville, N. J. . . . Kappa Phi Kappa 3, 4; Dormitory Council 3, 4; Vice-President; Teachers of Tomorrow 2.

MILTON WARTENBERG, Philadelphia, Pa.

CALVIN E. WEBER, Philadelphia, Pa. . . . Sigma Phi Epsilon . . . Kappa Phi Kappa 2, 3, 4; Fanfare Society 2, 3, 4; Band 1, 2, 3, 4; Student Director 3, 4; Mask & Wig Show 1, 2, 3; Symphony Orchestra 1, 2, 3, 4.

WILLIAM W. YOUNG, Philadelphia, Pa. . . . Kappa Phi Kappa I; WXPN I.
SINGING IS A great morale booster, and the elementary school teacher must learn some music in order to be able to lead classes in singing later.

A YOUNG PUPIL is instructed at the blackboard in writing and spelling by Dr. Elizabeth G. M. Ludwig in the School of Education.

ILLMAN'S VERSION of a "fraternity sing." Technically, singing means to produce harmonious sounds, but just as at a fraternity party this is of not too much importance here.
The School of FINE ARTS

DEAN GEORGE S. KOYL has headed the administration of the School of Fine Arts for nineteen years, weathering a depression and a world war. The distinguished dean has many accomplishments to his name; among them are designing the Denver city courthouse and winning the Rome Prize in architecture.
Why charrette always comes with the big social weekends and right before vacations is one of the very few problems that are unsolvable in the School of Fine Arts. Day in and day out the architecture students grapple with the subject, but in the end they always return to their drafting boards. These budding Frank Lloyd Wrights pursue their studies in a school which traces its history back as far as 1870 although the modern School of Fine Arts, as Pennsylvanians know it today, was not established until 1920. The first step occurred when architectural engineering was offered for credit; this grew into a four year degree course soon afterwards. The first course in music appeared on the rolls in 1875, but it was not until 1903 that art courses were offered.

1920 saw the coordination of the departments of architecture, music, and fine arts under a single dean; thus, the modern day School of Fine Arts came into being. During the lean years of the depression, the entire enrollment of the school consisted of thirty-six students. Another sharp decline was felt during the recent war when there were only one hundred and three undergraduates in the three departments—and most of these were women. Today there are more than four hundred and fifty students on the rolls of the Fine Arts School. Ranked as one of the outstanding schools of this type in the United States, it excels especially in architectural drawing training and possesses countless volumes in its library for the edification of its students. Year after year the School of Fine Arts instills into the budding architect the essence of what Dr. Sternfeld calls "the grand cosmic interplay of architecture forces."
ARCHITECTURE students look over the model home display in the Fine Arts Library and note the new functional approach.

HERE IS a real beauty; look at that kitchen—fifteen square inches. All this for just twenty-five thousand dollars.

CHARCOAL SKETCHING is a basic requirement for Fine Arts students. But who is going to draw the profile of a skeleton?
WHERE STUDENTS in other branches of the University do term papers, these girls work on term sketches.

WHO WANTS to paint that old-fashioned way with a brush when these modern methods are available?

PROFESSOR DEAM does the honors with a difficult assignment as his art students look on.
PROFESSOR JOHN E. SWEET has designed several Philadelphia apartment projects.

PROFESSOR GEORGE BAUMEISTER, chairman of the graphics department, conducts work in descriptive geometry and space problems.

PROFESSOR ARTHUR F. DEAM, chairman of the department of architecture, is a leading authority on design.

PROFESSOR PAUL DOMVILLE is one of America's foremost experts in freehand drawing.

PROFESSOR GEORGE BAUMEISTER.

PROFESSOR GEORGE BAUMEISTER.

ASSOCIATE PROFESSOR PAUL KRUMMEICH is the philosopher of the music department and conducts classes in the aesthetics of music.

PROFESSOR ROBERT C. SMITH writes in several languages on the history of architecture.

PROFESSOR HARRY PARKER, a writer on building construction, is known for his books on that subject.

PROFESSOR HARRY STERNFELD designed the Federal Reserve Building in central Philadelphia.

PROFESSOR PAUL DOMVILLE is one of America's foremost experts in freehand drawing.

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PROFESSOR EDWARD WIGHAN conducts his own practice while teaching architecture.

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PROFESSOR JOYCE MICHELL, chairman of the music department, has done noted research into musical history.

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PROFESSOR ROBERT C. SMITH writes in several languages on the history of architecture.
TAU SIGMA DELTA, national collegiate honor society, is open to students of architecture, landscape architecture, and allied arts, whose prime object is to emphasize scholarship and character, and to stimulate mental achievement. This year members served as co-sponsors of a model home show. Front Row: N. Nissley, H. Kale, M. Robbins (Recorder), R. Okamoto (President), R. White (Scribe), M. Suer. Second Row: E. Matza, C. Fissel, H. Ecroyd, J. Glass, W. Winchell, S. Batson. Third Row: P. Register, R. Scudieri, P. Kirby, D. Pearson, W. Murtaugh, L. Beskrone.

ARCHITECTURAL SOCIETY—Students having excelled in the study of architecture and who are active in other University functions are eligible for membership in the Architectural Society. Front Row: P. Cope; H. Kale (Secretary); R. Okamoto (President); M. Suer (Vice-President); R. White. Second Row: G. Brooks; T. Stohlman; D. Pearson; L. Beskrone; H. Ecroyd; K. Ingebrigtsen; M. Goody; R. Scudieri; J. Dilullo; D. Mahan; S. Batson; C. Scipione; W. Winchell; S. Raup. Third Row: R. Wenger; E. Matza; M. Robbins; C. Fissel; B. Jones; W. Murtagh; W. Everhard; C. Hough; L. Cruise; F. Cranmer.
FREDERICK J. BARCLAY, Punxsutawney, Pa. . . . Sigma Nu.
STERLING E. BATSON, JR., Birmingham, Ala.

PAUL M. BRADLEY, JR., Haverford, Pa. . . . Wrestling 1, 2, 4.

JOHN BUNGEN, Montclair, N. J. . . . Theta Xi; Vice-President
. . . American Society of Civil Engineers 3, 4; Architectural Society
3, 4.
JACK S. COCHRANE, JR., Drexel Hill, Pa. . . . Architectural
Society 4, 5; Spanish Club 2, 3, 4.
MORTON COHEN, Philadelphia, Pa. . . . Kappa Nu, Vice-Presi-
dent . . . Hillel Foundation 1, 2, 3, 4.

Steward . . . Track 1; Newman Club 1, 2, 3, 4.
JOHN E. CROCCO, JR., Ridgewood, N. J. . . . Sigma Nu . . . Hexago-
n Society 1; Mask & Wig Club 2, 3, 4; Class Council 4; Glee Club 3;
Mask & Wig Show 1, 2, 3, 4; University Choral Society 2; R.O.T.C.
1, 2.
EDWARD J. DRAKE, Wilmington, Del. . . . Architectural Society
1.

WILLIAM G. ENGLISH, JR., Philadelphia, Pa. . . . Beta Theta
Pi . . . Swimming 1; Architectural Society 1, 4.

WILL D. EVERHARD, JR., Harrisburg, Pa. . . . Architectural
Society 1.
WALTER S. FREDERICK, Northampton, Pa. . . . Band 1; Uni-
versity Choral Society 2.

DANA W. GANGEWERE, Reading, Pa. . . . American Society of
Civil Engineers 4.
MARVIN E. GOODY, Brooklyn, N. Y. . . . Alpha Epsilon Pi . . .
Record 2; Track 2; Hillel Foundation 1, 2, 3, 4; Architectural So-
ciety 3, 4; Yachting Club 1, 2.
WILLIAM M. GREENHOUSE, JR., Elkins Park, Pa. . . . Sigma
Alpha Mu.
WILLIAM B. HALL, North Bergen, N. J. . . . Beta Theta Pi.


CHARLES S. HOUGH, Ambler, Pa. . . . Psi Upsilon, President . . . Hexagon Society 4, President; Varsity Club 1, 2, 3, 4; Class Council 2, 3; Undergraduate Council 4, Treasurer; F.F. Council 2; University Choral Society 2, 3; Soccer 2, 4; Architectural Society 3, 4.


BARCLAY G. JONES, Pemberton, N. J. . . . Delta Phi, President . . . Penn Players 2, 3, 4; Architectural Society 1.

LEON F. JURSKI, Philadelphia, Pa. . . . Theta Xi.


WILLIAM H. MACAULEY, JR., Collingdale, Pa.


JOHN M. McELWEE, Aldan, Pa. . . . American Society of Civil Engineers 3, 4.

WALKER L. MIFFLIN, JR., Dover, Del.


RAI Y. OKAMOTO, Philadelphia, Pa. . . . Tau Sigma Delta 4, 5; Chapter Master; Hexagon Society 4, 5; Spiked Shoe Club 1, 2, 3, 4, 5; Executive Secretary; Varsity Club 2, 3, 4, 5; Track 2, 3, 4, 5; Architectural Society 4, 5, President.

DAVIS PEARSON, Wynnewood, Pa.


PHILIPPE M. REGISTER, Media, Pa.

JOSEPH A. RIZZO, Hoboken, N. J.

OF THE UNIVERSITY OF PENNSYLVANIA
MAURICE ROBBINS, Philadelphia, Pa. . . . Tau Sigma Delta 3, 4; Recorder; University Choral Society 4; Architectural Society 3, 4.

ELLIOT SALTZMAN, Brooklyn, N. Y. . . . Alpha Epsilon Pi . . . Crew 1; Track 3; Hillel Foundation 1, 2, 3, 4; Architectural Society 3, 4; Yachting Club 2.

ROBERT T. SCHERR EN, Ford City, Pa. . . . American Society of Civil Engineers 3, 4.

MARV IN N. SILVERBERG, New York, N. Y. . . . Kappa Nu . . . Penn Mike Club 2, 3, 4; University Choral Society 1, 2, 3; WXPN 2, 3; Hillel Foundation 1, 2, 3, 4; Philomathean Society 1, 2, 3, 4; Il Circolo Italiano 1.


OTTO P. STEINHOFF, JR., Plymouth Meeting, Pa. . . . Sigma Phi Epsilon . . . Glee Club 2, 3, 4; University Choral Society 1, 2, 3, 4; President.


RICHARD W. WHITE, Pottsville, Pa. . . . Tau Sigma Delta 2, Scribe; University Choral Society 1, 2; Architectural Society 2.

JAMES D. WITTE, New Brunswick, N. J. . . . Acacia, Vice-President.

EDGAR S. CARR, JR., Philadelphia, Pa. . . . Sigma Alpha Epsilon . . . Scabbard & Blade 4; Glee Club 1, 2, 3, 4; University Choral Society 1, 2; American Society of Civil Engineers 3, 4; Architectural Society 3, 4; N.R.O.T.C. 1, 2, 3, 4; Quarterdeck Society 4.

DR. CARL C. CHAMBERS, Dean of the Moore School, is a native Philadelphian who joined the Moore School Staff in 1933 after association with RCA and the Bartel Research Foundation. Dr. Chambers' special interest is in process control and electronic circuits. Having been active in teaching, research projects at the Moore School, and as consultant to industrial firms, Dr. Chambers became in July, 1948, the supervisor of research. One year later he was appointed Dean of the Moore School.

Ohms, amperes, and volts are meaningful terms to most high school students who have enjoyed the mysteries of elementary physics; but to the average Moore School student they represent the basis of four years study in electrical engineering. From this seemingly elementary base of operations arises the ability which produces such a machine as the ENIAC. While this latter product of our civilization is a pretty intelligent "animal," it is always one step behind the student of electrical engineering who works in the new building at the corner of Thirty-third and Walnut Streets. Things were not always so, however; back in 1893 the electrical engineering branch of the University consisted of one course—and that was given as part of the Towne School curriculum! It took twenty-one years for this course to come of age and develop into a full-fledged department, but in 1914 Dr. Harold Pender was appointed chairman of the new offspring of the Towne School.

The present independence of the Moore School owes its birth to the late Alfred Fitler Moore, a cable manufacturer, who provided in his will for the founding of a school of electrical engineering in memory of his parents. In 1923 the trustees of the estate invoked the approval of the Orphans Court for a plan whereby the existing department of electrical engineering at the University of Pennsylvania might, with the concurrence of the University trustees, become a separate undergraduate school. The Court approved the plan; and after further modifications by both groups of trustees, a fund of more than one and one-half million dollars was given to found the Moore School of Electrical Engineering.
PROFESSOR CLARENCE CLEWELL directs the University Placement Service in addition to his teaching work.

PROFESSOR ALAN C. BYER'S major achievements have been in the fields of radar and ultra-high frequency research.

PROFESSOR GEORGE W. PATERSON is well known for his work on guided missiles, electronics, and fluid mechanics.

PROFESSOR RALPH M. SHOWERS has conducted research at G. E.'s Testing Course and in X-Ray research.

PROFESSOR HARRY SOHON is renowned for his celebrated book "Engineering and Mathematics".

PROFESSOR JOHN G. BRAINERD is an authority on radar, Eniac, and shell-fire devices.

MOORE SCHOOL COUNCIL, co-ordinating body between faculty and students. First Row: H. Vassian; E. Balbernie; D. Favin; J. Kara; S. Disson. Second Row: A. Pugh; N. Garber; O. Boileau; W. Crump; G. Toto.
COORDINATION is the keyword in electrical matters. A cue missed can mean a slight shock to the system and an awakening of the desire to take an easy course in the Wharton School.

TELEPHONE OPERATORS really have it easy compared to these electrical engineering students. The instrument that is shown here might be anything from a switchboard to a new mechanical brain which translates ten foreign languages.

THIS COULD be the Moore School's practical application of Einstein's unified field theory of gravity; it would aptly illustrate the rate of progress in this branch of the University. Alas, it's just a power relay system which is being explained.

ETA KAPPA NU. The purpose of Eta Kappa Nu is to honor scholarship among the students of the Electrical Engineering department and to advance the interests of the students, school and profession. First Row: E. Balbernie (Recording Secretary); R. Kent (Vice-President); S. Disson (President); J. Berger; W. Bolton; J. Kara (Treasurer). Second Row: D. D. Favin; M. Korff; H. Blaustein; J. Finston; R. Berger (Corresponding Secretary); L. Fink; O. Boileau; W. Crump; M. Hague; T. McFall. Other Members: W. Alden; H. Seltzer; W. Schmitt; R. McKersie; L. Procopio; C. Sorkin.
DR. S. REID WARREN, JR. has achieved honors in the field of radiological physics.

PROFESSOR CHARLES D. FAWCETT has written several engineering texts and is a consultant engineer.

ELECTRONIC TUBES in three volumes—this certainly points up the fact of the increasing complexity of our civilization, doesn't it? It wasn't so long ago that no one could write one sentence on electronic tubes; now mere students are expected to expound for pages on the subject.

AS IS THE CASE in the other undergraduate schools, the Moore School has its own library where its students may peruse writings peculiar to the ways of its special subjects. Imagine just working problems in electricity, let alone reading the theory behind them!

THE TENSENESS of their expressions indicates the magnitude of their work. Anyone who has ever taken apart a radio—especially a large one—can understand the problem involved in all those wires; yet how such results are produced is seemingly beyond the comprehension of mortal man.
ALFRED F. ABEL, Webster, N. Y.

WILLIAM B. ALDEN, Bryn Athyn, Pa. . . . Eta Kappa Nu 3, 4; Sigma Tau 3, 4; Tau Beta Pi 4; Chess Club 1; Bridge Club 2, 3, 4.


EDWIN C. BAI BIRNIE, Philadelphia, Pa. . . . Eta Kappa Nu 3, 4; Recording Secretary; Tau Beta Pi 3, 4; Moore School Council 4; American Institute of Electrical Engineering 2, 3, 4.

JOSEPH BERGER, Scranton, Pa. . . . Eta Kappa Nu 3, 4; Corresponding Secretary; Sigma Tau 3, 4; Tau Beta Pi 3, 4; Recording Secretary; Moore School Record 3, 4; Hillel Foundation 1, 2, 3, 4; American Institute of Electrical Engineering 3, 4.

ROBERT A. BERGER, Drexel Hill, Pa. . . . Tau Beta Pi 4; Moore School Record 2, 3, 4, Managing Editor; Christian Association 2, 3, 4; American Institute of Electrical Engineering 2, 3, 4; Co-Chairman; R.O.T.C. 1.


WALLIS D. BOLTON, Philadelphia, Pa. . . . Eta Kappa Nu 3, 4; Sigma Tau 3, 4; Tau Beta Pi 3, 4; Treasurer; Crew 2; American Institute of Electrical Engineering 2, 3, 4, Co-Chairman; Institute of Radio Engineers 4, Co-Chairman.

WYLIE G. BORUM, Bryn Athyn, Pa. . . . Phi Sigma Kappa.

CHARLES M. BRINDLEY, Philadelphia, Pa. . . . Sigma Tau 3, 4; Bridge Club 1, 2, 3, 4.

ALBERT BURSTEIN, Philadelphia, Pa. . . . Pennsylvania Triangle 1; Hillel Foundation 1, 2, 3, 1; American Institute of Electrical Engineering 1, 2, 3, 1.


FREDERICK B. DAVIS, Drexel Hill, Pa. . . . Moore School Record 2, 3, 4, Production Manager; Penn Christian Fellowship 2, 3, 4.


STANLEY B. DISSON, Philadelphia, Pa. . . . Eta Kappa Nu 3, 4; President; Sigma Tau 3, 4; Treasurer; Tau Beta Pi 3, 4; Class Council 1, 2, 3, 4; Secretary-Treasurer; Moore School Council 1, 2, 3, 4; Secretary; Moore School Record 1, 2, 3, 4, Editor-in-Chief; American Institute of Electrical Engineering 1, 2, 3, 4; Prop & Wing 3; R.O.T.C. 1, 2, 3.

ALBERT DREILING, Philadelphia, Pa.


DAVID L. FAVIN, Philadelphia, Pa. . . . Eta Kappa Nu 3, 4; Secretary; Sigma Tau 3, 4; Tau Beta Pi 3, 4; Moore School Council 1, 2, 3, 4; President; Moore School Record 2, 3, 4; Assistant Editor; American Institute of Electrical Engineering 2, 3, 4; Institute of Radio Engineering 4.

LESTER H. FINK, Philadelphia, Pa. . . . Sigma Tau 3, 4; Tau Beta Pi 4; Christian Association 1, 2, 3, 4; American Institute of Electrical Engineering 3, 4.

JOSEPH S. FINSTON, Philadelphia, Pa. . . . Sigma Tau 3, 4; Tau Beta Pi 4; Moore School Record 3, 4; Cartoon Editor; American Institute of Electrical Engineering 2, 3, 4, Treasurer.

LAURENCE A. FISCHER, Philadelphia, Pa. . . . Christian Association 1, 2, 3, 4; American Institute of Electrical Engineering 2, 3, 4; Society for the Advancement of Management 1, 2, 3; Spanish Club 2, 3.

MAURICE FRIEDMAN, Philadelphia, Pa . . . Moore School Record 1, 2, 3, 4; American Institute of Electrical Engineering 2, 3, 4.


MERI T. HAGUE, Drexel Hill, Pa. . . . Beta Theta Pi . . . Eta Kappa Nu 3, 4; Sigma Tau 3, 4, President; Tau Beta Pi 3, 4; Hexagon Society 4; Moore School Record 3, 4; Swimming 1; American Institute of Electrical Engineering 3, 4.

OLIVER J. HART, JR., Philadelphia, Pa. . . . Sigma Tau 3, 4; Bridge Club 1, 2, 3, 4, President.

JOSEPH C. HESS, I I, Hatboro, Pa. . . . Pi Kappa Alpha, Secretary . . . Band 1, 2; American Institute of Electrical Engineering 4.

JOHN KARA, Philadelphia, Pa. . . . Eta Kappa Nu 3, 4, Treasurer 3, Sigma Tau 3, 4; Tau Beta Pi 4; Moore School Council 1, 2, 3, 4; Vice-President; Moore School Record 2, 3, 4; American Institute of Electrical Engineering 4.

MAURICE FRIEDMAN, Philadelphia, Pa . . . Moore School Record 1, 2, 3, 4; American Institute of Electrical Engineering 2, 3, 4.

ROBERT L. KENT, Philadelphia, Pa . . . Kappa Phi Kappa 3, 4, Vice-President; Sigma Tau 3, 4; Tau Beta Pi 3, 4; Fanfare Society 3; Varsity Boat Club 3, 4; Band 1, 2, 3; Crew 2, 3, 4; Christian Association 1, 2, 3, 4; American Institute of Electrical Engineering 4.

NORMAN A. KOSS, Philadelphia, Pa . . . Spiked Shoe Club 1, 2, 3, 4; Track 1, 2, 4; X-Country 1, 2, 4; Hillel Foundation 1; American Institute of Electrical Engineering 1, 2, 3, 4; Secretary; Institute of Radio Engineers 3, 4; R.O.T.C. 1; Bridge Club 4.

GIRARD H. LINDNER, Red Bank, N. J. . . . Alpha Chi Rho . . . Pennsylvania Triangle 2, 3; Glee Club 1, 2, 3, 4; University Choral Society 1; Christian Association 4.


HILFIGE PITT, Philadelphia, Pa. . . . Hillel Foundation 1, 2, 3, 4; American Institute of Electrical Engineering 3, 4.


HERMAN SELTZER, Philadelphia, Pa. . . . Pi Mu Epsilon 3, 4; Tau Beta Pi 3, 4; Moore School Record 2, 3, 4; American Institute of Electrical Engineering 4; Chess Club 1; Bridge Club 1, 2, 3, 4; Vice-President.

TAU BETA PI for which distinguished scholarship and exemplary character are prerequisites for membership. **First Row:** E. Balbirnie, J. Berger (Secretary), W. Bolton (Treasurer), E. Brightbill (President), R. Schroter (Vice-President), E. Hendler, A. Frangos. **Second Row:** J. Giannini, S. Disson, M. Hague, J. Finston, W. Walkup, R. Kent, D. Favin, J. Fiorello, L. Bianchi. **Third Row:** J. Kara, J. Rizzo, L. Eink, S. Baybick, C. Feng, B. Kaskey, M. Bycer, R. Denison, M. Korroff. **Fourth Row:** E. Sanet, R. McKersie, R. Berger, B. Blaustein, N. Salkind, E. Cutler, F. Heath.
DEAN JOHN A. GOFF has many varied accomplishments in the engineering field. His research in thermodynamics is well known and his published text, "Notes on Thermodynamics" is widely used. He is the chairman of a special research committee in the American Society of Mechanical Engineers. He came to the University in 1938, was appointed Dean of the Towne School, Director of the Mechanical Engineering Department, and received the Whitney Professorship of Dynamical Engineering.

ASSISTANT DEAN Lee N. Gulick received his B.S. degree at the University of Pennsylvania in 1916. He returned to Pennsylvania in 1927 to assume a Professorship after serving as supervisor of the Midvale Steel Company.
Not all the surveyors seen amid the P.T.C. tracks and parking lots are working for the University development program. Most of these men are budding engineers doing work required for their degree by the Towne Scientific School. It looks and sounds like pleasant work, but don't be fooled; it's difficult. The five departments of the school—Chemistry, Chemical Engineering, Mechanical Engineering, Civil Engineering, and Metallurgical Engineering—give way to none in the quality of their work; and the results are seen in the productions of some of America's best chemists and engineers. The Towne School even preceded the scientific revolution begun by Darwin although its establishment as a separate branch of the University came twenty years after the first offering of a scientific degree by Penn in 1852.

The Department of Science, organized in 1872, changed its name to the present one three years later in honor of John Henry Towne who endowed the school in his will. As the University grew, so did the Towne School until today it provides for four hundred and twenty-four undergraduates and one hundred and fifty graduate students. The Engineering Building, which houses the Towne School, is one of the most modern and complete physical plants of its kind in the country with improvements being made every year, improvements such as new lighting, a public address system, and revamping of lecture rooms. It also contains a lounge for the students' relaxation. The study of science in the Towne School is an enjoyment equalled by few other academic processes.
Towne

STUDENTS WORKING in the Mechanical Engineering Lab of the Towne School. S. R. Unkles, Jr., H. L. Maiocco, T. Walmsley are working a problem with the stress testing machine. That white shirt won't look that way for long!

THERE ARE NO union wage rates or time and a half for overtime provided here as a group of Towne School students of the class of '52 work in a class in Foundry Practice.

PROFESSOR ADOLF EGLI received his degree from the Technical Institute of Switzerland.

PROFESSOR ROBERT M. BRICK is the co-author of "Structure and Properties of Alloys."

PROFESSOR WILLIAM H. CHORLTON was in industry until 1923 when he became a Professor of Engineering.

PROFESSOR A. JORGENSEN received his M.S. at Illinois in 1928.

PROFESSOR HIRAM S. LUKENS was a member of the National Research Council from 1934 to 1937.

PROFESSOR ERNEST C. WAGNER is a member of the A. A. Chemical Society.

PROFESSOR THOMAS P. McCUTCHEON is a co-author of the general inorganic chemistry text.

PROFESSOR MELVIN C. MOLSTAD worked with the U. S. Department of Agriculture before coming to Pennsylvania.

PROFESSOR WILLIAM S. PARDOE, a member of the Franklin Institute, received his C.E. degree in Toronto.

PROFESSOR WILLIAM T. LEGGO received his B.S. from Pennsylvania in 1903 and his C.E. in 1911.

PROFESSOR E. FRANK STOVER, head of the Civil Engineering Department, is a frequent contributor to engineer publications.

THEY APPEAR confident that their work will be a success while working in the Towne School lab. These Metallurgical Engineering Students are polishing brass specimens.

AN ENGINEERING student grabs a quick cigarette as he, with other students, conducts an economy test of the Diesel Engine in the Towne School.


STUDENTS TESTING GASOLINE in the Mechanical Engineering Laboratory of the Towne School, all hoping that the test will prove successful. This is only one of the many difficult experiments which the embryo engineers must perform.
MANY BOOKS AND DATA pertaining to engineering subjects have been removed from other libraries on campus, reclassified, and placed in the engineering library in order to facilitate the work of those persons interested.

TOWNE SCHOOL STUDENTS leafing through the "light" reading in the Towne School Library. The library has recently been enlarged for the benefit not only of the school's students, but for many scholars and research workers in the Philadelphia area.
ONE OF THE BEST additions to the Towne School in recent years has been a lounge and television set. Even engineers have to rest sometimes.

POTENTIAL ENGINEERS working in the Towne School Foundry. The mud pie complex still flourishes around the Towne School. Much practical experience is gained however.

TWO MEMBERS of the class of '51 in the Towne School work on a class project embodying the use of a furnace in Heat Treatment lab.


HARRISON SOCIETY, formed for those students who are interested in chemistry and chemical pursuits. First Row: R. Blanker, H. Mandell, Jr. (Treasurer), D. Denney (President), A. Paul (Vice-President), Harris B. Levy. Second Row: J. Devlin, E. Kraiman, P. Hepp, M. Kalandak, W. Maisch, W. Vanderwerff, G. Heinze.


HARRY N. BARFOOT, Philadelphia, Pa . . . Kappa Sigma . . . Hexagon 1; Phi Kappa Beta 3; Varsity Club 1, 2, 3, 4; Class Council 3; Towne Steering Committee 3, 4; Pennsylvania Triangle 2, 3, 4; Soccer 1, 2, 3, 4; Amer. Soc. Mech. Eng. 1, 2, 3, 4.


KARL BENNUNG, JR., Lansdowne, Pa . . . Christian Association 1, 2; Alpha Phi Omega 1, 2; N.R.O.T.C. 1, 4.

ALFRED A. BISHOP, Philadelphia, Pa . . . Towne School Council 3; Amer. Soc. Chem. Eng. 3, 4; Chess Club 1, 2, Bridge Club 2, 3, President 1.

ROBERT R. BLANKEN, Philadelphia, Pa . . . German Club 1, 2; R.O.T.C. 1, 2.

BERNARD D. BLAUSTEIN, Washington, D.C . . . Kappa Nu . . . Sigma Tau 3, 4; Phi Kappa Beta 3, 4; Towne School Council 3; Band 1, 2; Hillel Foundation 1, 2, 3, 4; Hexagon 1, 2, 3; Phi Kappa Beta 3, 4; Amer. Inst. Chem. Eng. 1, 2, 3, 4; Amer. Soc. Mech. Eng. 1, 2, 3, 4.

JOHN C. BOWEN, Bristol, Pa . . . Sigma Alpha Epsilon . . . Band 1, 2, 3, 4; Track 2; Amer. Inst. Chem. Eng. 4; R.O.T.C. 1, 2, 3, 4.

WALTER BRENNER, Philadelphia, Pa . . . Hillel Foundation 1, 2, 3, 4; Amer. Inst. Chem. Eng. 1, 2, 3, 4; Amer. Soc. Mech. Eng. 1, 2, 3, 4; President 4.


JAMES W. BROWN, Palmyra, N. J . . . Lambda Chi Alpha, Secretary.

DONALD HOWARD BUCHANAN, Collingswood, N. J . . . Alpha Chi Sigma 1; Sigma Tau 4; Towne School Council 4, 5, 6; Amer. Soc. Mech. Eng. 1, 2, 3, 4, President 4.

MANUEL M. BYCER, Darby, Pa . . . Sigma Tau 3, 4; Pi Kappa Alpha 3, 4; Towne Council 4; Pennsylvania Triangle 3, 4; Hillel Foundation 1, 2, 3, 4; Amer. Soc. Mech. Eng. 1, 2, 3, 4.

JOSEPH CANGELONI, Philadelphia, Pa . . . Alpha Chi Sigma 3; Christian Association 4.


ROBERT V. CHERRY, Philadelphia, Pa . . . Tau Beta Pi 3, 4; Crew 3; Amer. Soc. Civil Eng. 2, 3, 4.
JOHN W. CORNELL, Penllyn, Pa... Zeta Psi... Franklin Society 3, 4; Pennsylvania Triangle 3, 4; Soccer 1, 3, 4; Amer. Inst. Civil Eng. 2, 3, 4.

DONALD A. CORNFORTH, Philadelphia, Pa... Penn Pio 2, 3; Photo Editor: Record 1, 2; Asst. Photo Editor; Pennsylvania Triangle 4; Amer. Soc. Mech. Eng. 3; Photographic Society 1, 2.


VICTOR V. DAMIANO, Philadelphia, Pa... Transportation Society 1; Amer. Inst. Metallurgical Eng. 1, Vice-President 4.

MATHEW R. DENISON, Philadelphia, Pa... Sigma Tau 3; Corresponding Secretary 4; Tau Beta Pi 3, 4; Franklin Society 3, 4; Pennsylvania Triangle 2, 3; Photo Editor 4; Swimming 2; Amer. Soc. Mech. Eng. 2, 3, 4.

DONALD J. DENNEY, Glenolden, Pa... Harrison Society 3, President 4; Hexagon 4; Towne Council 3, President 4.

ARTHUR R. DICKOL, Philadelphia, Pa... Record; Amer. Soc. Civil Eng. 1, 2, 3, Vice-President 4; Compass and Chain Society 3; Treasurer 4.

JOHN P. DILELLO, Yonkers, N.Y... Sigma Nu.


LOUIS C. DOELP, JR., Philadelphia, Pa... Alpha Chi Sigma 2, 3, 4; Symphony Orchestra 4.

THOMAS T. DUNNE, Wayne, Pa... Sigma Alpha Epsilon... Tau Beta Pi 4; Harrison Society 3, 4; Daily Pennsylvanian 1, 2; Symphony Orchestra 1; Amer. Inst. Chem. Eng. 3, 4; Bridge Club 2, 3, Secretary 4.

WILLIAM G. EADS, Philadelphia, Pa... Phi Kappa Sigma... Sigma Tau 4; Record 2; Amer. Soc. Mech. Eng. 3, 4.


ROBERT G. EISENHARDT, Upper Darby, Pa... Sigma Tau 3, 4; Varsity Club 4; Swimming 1, 2, 3, 4; Amer. Soc. Mech. Eng. 4.


CHUNG-LIAO FENG, Peiping, China... Sigma Tau 4; Fencing 3, 4.

JOHN M. FERNBERGER, Philadelphia, Pa... Zeta Beta Tau... Pennsylvania Triangle 3; Track 1; Amer. Soc. Mech. Eng. 2, 3, 4.

JAMES C. FIORELLO, Philadelphia, Pa... Sigma Tau 4; Tau Beta Pi 3.


ANARGIROS Z. FRANGOS, Philadelphia, Pa... Sigma Tau 3, 4; Tau Beta Pi 3; Corresponding Secretary 4; Amer. Soc. Mech. Eng. 2, 3, 4.

JAMES C. FULTON, Philadelphia, Pa... Sigma Tau 4; Towne Council 3, 4; Amer. Inst. of Mining and Metallurgical Eng. 3, President 4.

OF THE UNIVERSITY OF PENNSYLVANIA
JOHN D. GIANNINI, Philadelphia, Pa. . . . Sigma Tau 3, 4; Tau Beta Pi 3, 4; Cadet Council 3; Amer. Soc. Civil Eng. 2, 3, 4; R.O.T.C. 2, 3, Lt. Col., Regimental Exec. Officer.


CHARLES G. GRANDY, Toledo, Ohio . . . . Delta Tau Delta . . . Chess Club 1, 2; Bridge Club 2.

JOHN H. GRANT, Drexel Hill, Pa. . . . Track 1; Amer. Soc. Civil Eng. 1, 2, 3, 4.


RICHARD L. HART, Aldrin, Pa. . . . Spiked Shoe Club 2, 3, 4; Varsity Club 2, 3, 4; Track 1, 2, 3, 4; X-Country 2, 3, Captain 4; Amer. Soc. Mech. Eng. 3, 4.

ROGER HAYDOCK, JR., Wyncote, Pa. . . . Alpha Sigma Phi . . . Amer. Soc. Civil Eng. 3, 4; R.O.T.C 1, 2.

EDGAR H. HENDLER, Philadelphia, Pa. . . . Sigma Tau 3, Historian 4; Tau Beta Pi 3, Cataloger 4; Amer. Soc. Civ. Eng. 2, 3, 4; R.O.T.C. 2, Major 3; Compass and Chain Society 3, Secretary 4.

GEORGE R. HUDSON, Bala-Cynwyd, Pa. . . . Hexagon 3, 4; Varsity Boat Club 2, 3, 4; Varsity Club 2, 3, 4; Towne Council 3; Crew 1, 2, 4; Amer. Soc. Civil Eng. 1, 2, 3, 4.


WINFIELD T. IRWIN, JR., Philadelphia, Pa. . . . Kappa Sigma . . . Alpha Chi Sigma 3, 4; Hexagon 4; Varsity Club 2, 3, 4; Lacrosse 2, 3, 4; Amer. Inst. Chem. Eng. 3, 4.


MICHAEL KALANDIAK, Allentown, Pa.


BERNARD W. KIRSCHSTEIN, Philadelphia, Pa. . . . Football, 150 pound; Foot Ball 1, 2, 4; Amer. Soc. Mech. Eng. 4.


ROBERT G. KURTZ, Philadelphia, Pa. . . . Varsity Club 1, 2, 3, 4; Football 1, 2, 4; Amer. Soc. Mech. Eng. 3, 4.

EDWARD LEE, Philadelphia, Pa. . . . Transportation Society 1; Amer. Inst. of Metallurgical Eng.

HARRIS B. LEVY, Philadelphia, Pa. . . . Harrison Society 3, 4; Towne Council 3, 4; Pennsylvania Triangle 1, 3; Hillel Foundation 1.

JAMES F. MCGIVERN, JR., Philadelphia, Pa. . . . Sigma Tau 4; Towne Council 3, 4; Amer. Inst. of Mining and Metallurgical Eng. 3, 4.

JOHN E. MCGAVICH, JR., Riverton, N. J. . . . Sigma Tau 4; Tennis 3, 4; Amer. Soc. Civil Eng. 3, 3, 5; Corres. Sec. 1; Compass and Chain Society 3, President 4.


JOHN E. MCVAUGH, JR., Riverton, N.J. . . Sigma Inn 1; Tennis 3, 4; Amer. Soc. Civil Eng. 2, 3, 1.

JOSEPH A. MAER, Norristown, Pa. . . . Sigma Inn 3; Amer. Soc. Civil Eng. 1, 2, 3, 4; R.O.T.C. 3, 4.


HUMBERT L. MAIOCCO, Philadelphia, Pa. . . . Newman Club 3; R.O.T.C. 3, 4; Prop and Wing 2, 3; Sgt. at Arms; R.O.T.C. 2, First Sgt. 4.

HERBERT J. MADDREN, Providence, R. I. . . . Newman Club 1, 2; R.O.T.C. 1, 2.


HARRY C. MANDELL, JR., Philadelphia, Pa. . . . Amer. Soc. Mech. Eng. 3, 1; Sigma Inn 3, 4; Alpha Chi Sigma 3, Secretary 1; Harrison Society, Treas. 4.


WILLIAM B. PACKER, Philadelphia, Pa. . . . Alpha Chi Sigma 3; Secretary 3; Harrison Society 4; Towne Council 4; Amer. Inst. Chem. Eng. 2, 3, 4; Bridge Club 2, 3, 4.

ROBERT J. PATSKO, Lester, Pa. . . . Phi Delta Theta . . . Alpha Chi Sigma 3, 4; Hexagon, Secretary 4; Mask & Wig Club 1, 2, 3, 4; Band 1; Mask & Wig Show 1, 2, 3; Amer. Inst. Chem. Eng. 2, 3, Vice-President 4.


SAMUEL PEARLMAN, Philadelphia, Pa.

SAMUEL POLIS, Philadelphia, Pa. . . . Harrison Society 4; Scabbard and Blade 1, 2; Amer. Inst. Chem. Eng. 3, 4; R.O.T.C. 1, 2.

JOSEPH REIS, JR., Haddon Heights, N. J. . . . Kappa Alpha . . . Alpha Chi Sigma 2, 3, 4; Franklin Society 3, 4; Towne Council 3, 4; Pennsylvania Triangle 1, 2; Advertising Manager 3, Managing Editor 4; Band 1, 2; Amer. Inst. Chem. Eng. 2, 3, 4.


JOSEPH R. RIZZO, Jr., Haddon Heights, N. J. . . . Kappa Alpha . . . Alpha Chi Sigma 2, 3, 4; Franklin Society 3, 4; Towne Council 4; Amer. Soc. Civil Eng. 1, 2, 3, 4; Philanthathic Society 2.

THOMAS R. ROBERTS, Philadelphia, Pa. . . . Tau Beta Pi 3, 4; Towne Council 1; Amer. Inst. Chem. Eng. 1, 2, 3, 4; Philanthathic Society 2.

EDWARD SANET, Collingdale, Pa. . . . Sigma Tau 3, 4; Tau Beta Pi 4; Amer. Soc. Mech. Eng. 1, 2, Vice-Chairman 3, 4.


ROY L. SCHLAGER, New York, N. Y. . . . Kappa Nu . . . Hillel Foundation 1, 2, 3, 4; Amer. Inst. Chem. Eng. 1, 2, 3, 4; Outing Club 2; Amer. Chem. Society 1, 2, 3, 4.

RICHARD C. SCHROTER, Baltimore, Md. . . . Kappa Sigma . . . Sigma Tau 3, 4; Tau Beta Pi 3, Secretary 4; Class Council 4; Towne Council 4; Pennsylvania Triangle 1, 2, 3, 4; Assistant Editor 4; Newman Club 1, 2, 3, 4; Amer. Soc. Mech. Eng. 2, 3, 4.

WILLIAM J. SCHUELE, Philadelphia, Pa. . . . Christian Association 1, 2, 3, 4.


JOSEPH V. SCOTT, Clarks Summit, Pa. . . . Pi Kappa Alpha, President 4; Sigma Tau 3; Tau Beta Pi; Hexagon 4; Franklin Society 2, 3, 4; Class Council 4; Towne Council 4; Pennsylvania Triangle 1, 2, 3, 4; Assistant Editor 4; Newman Club 1, 2, 3, 4; Amer. Soc. Mech. Eng. 2, 3, 4.


RUSSELL C. SHERRILL, Norfolk, Va. . . . Towne Council 4; Wrestling 1, 2, 3; Metallurgical Society 3, 4.

EDWIN L. SHOEHLER, Philadelphia, Pa. . . . Amer. Soc. Civil Eng. 3, 4; President 4; Compas and Chain Society 3, 4.

WILLIAM E. SHOEHLER, Wilmington, Delaware.

LAURENCE SHIPMAN, Philadelphia, Pa.

MICHAEL SMILEY, Philadelphia, Pa.


EDWARD A. STARR, Wenonah, N. J. . . . Towne Council 3, 4; Pennsylvania Triangle, Art Editor 3, Publicity Editor 4; Swimming 1, 2, 3; Amer. Soc. Civil Eng. 3, 4.

THE TOWNE SCHOOL


HARVEY STEWART, JR., Delta, Pa.

THADDEUS G. SZCZEPKOWSKI, Philadelphia, Pa. . . . Sigma Tau 1; Amer. Soc. Mech. Eng. 1, 2, 3, 1; Radio Club 1, 2, 3, Secretary 4.


PAUL P. TOTH, Keasbey, N. J. . . . Basketball 1, 2, 3, 4; Football 1; Amer. Soc. Mech. Eng. 4.


JAMES B. TROUT, Philadelphia, Pa. . . . Alpha Chi Sigma 3; President 1; Amer. Inst. Chem. Eng. 4.


THOMAS W. WADLOW, Philadelphia, Pa. . . . Delta Tau Delta . . . Varsity Boat Club 1, 2, 3, 4; Varsity Club 2, 3, 4; Crew 1, 2, 3; Amer. Soc. Civil Eng. 1, 2, 3, 4.


WILLIAM G. WALKUP, Philadelphia, Pa. . . . Kappa Sigma . . . Sigma Tau 3; Vice-President 1; Tau Beta Pi 4; Franklin Society 2, 3, Board of Managers 4; Towne Council 3, Secretary 4; Pennsylvania Triangle 2, 3, Editor 4; Amer. Soc. Mech. Eng. 2, 3, 1.


HERBERT I. WORTREICH, Camden, N. J. . . . Sigma Tau 3, 4; Mask & Wig Show 2, 3; Symphony Orchestra 1, 2, 3; Treasurer 4; Amer. Inst. Chem. Eng. 3, 4.

THE WHARTON SCHOOL

DR. C. CANBY BALDERSTON, dean of the Wharton School since 1941, is one of the foremost experts in industrial management in the country. He is a director of three large industrial corporations and a director of the Federal Reserve Bank of Philadelphia in addition to being co-author of Management of an Enterprise, a professor of industry, and a member of the Society for the Advancement of Management.

Everyone who attends the Wharton School will long remember the many unusual aspects of his four year stay: trudging up four flights of stairs to get to an eight o'clock accounting or business law class, listening to Sol Huebner's fist-slamming lectures on the value of life insurance, sitting comfortably in 17 Logan Hall while various lecturers entertain and instruct. Geography lives on in Mike Dorizas' movies on Russia; industry comes alive in the lectures by Dean Balderston. All of these aspects of the Wharton scene are characteristic of the finest school of finance and commerce in the United States.

Joseph Wharton little dreamed what he was creating when, in 1881, he provided for the establishment of a school of business at the University of Pennsylvania. Yet to present-day students it is difficult to conceive of the Wharton School as being anything but full-grown from the moment of its conception. The school has survived over fifty years at its present site in Logan Hall at the
RECENTLY APPOINTED special lecturer for the National Association of Cost Accountants throughout the northeastern United States, Thomas A. Budd, Vice-Dean is an expert in the field of economics and education. Mr. Budd has also served as a member of the National Tennis Umpires Association.

corner of Woodland Avenue and Thirty-sixth Street; only now are plans being made for its transfer. The new building has top priority under the University's expansion program and will be much larger in physical structure in order to handle the increased enrollment of recent years, an increase which has necessitated the utilization of the adjoining Hare Building for classroom and office space. But Logan Hall will live on in the memories of the thousands of Wharton graduates who received their Bachelor of Science in Economics at the close of their sojourn there.

Together with changes in size has come a change in the curriculum from those early days. Today a multitude of courses in many departments present a bewildering array of material from which the student can and may select topics of interest. Many of these courses, ranging in difficulty from elementary Accounting to advanced Statistics, are required for graduation, while other elective subjects are chosen by the students according to their special interests.
Wharton

DR. RAYMOND BOWMAN, chairman of the Accounting Department, is a former Secretary of the Department of Public Assistance.

DR. BERNARD CATALDO is an associate professor and chairman of the Business Law Department.

DR. BRADFORD WEST is the Director of Student Personnel of the Wharton School.

DR. WILLIAM CHRISTIANS is an expert on China, India, Asia and the Far East.

DR. ROBERT BRECHT is an industrial consultant on labor arbitration.

WHARTON ADVISORY COUNCIL acts in a confidential manner in voicing student opinion, suggestions, and grievances to the Dean. Standing, F. Majowicz; R. Cover; H. Koch. Sitting, M. Dorsch; R. Stancik, H. Stern (Sec.-Treas.); H. Nadley (Pres.); R. Braun. Other Members, T. Fleming (Vice-Pres.).

DR. NORMAN PALMER specializes in American Diplomacy and is an expert on Chinese affairs.
PROFESSORS and students alike settle the world economic situation around the "coke" machine.

EVERY WHARTON student has endured the traditional ten minute quizzes.

BETA GAMMA SIGMA, national honorary fraternity, has as its purpose the encouragement of scholarship and the recognition of outstanding students. 
Top Row: H. Beja; R. Braun; S. Margulies; L. Kunin; F. Rowe; W. Willing. 
Middle Row: D. Dievler; J. Jordan; S. Hoffman; J. Roj; H. Koch; E. Majowicz. 
Front Row: W. Maxwell; F. Gasper; H. Nadley (President); M. Dorsch (Treasurer); B. Kreitzberg.

BETA ALPHA PSI, the national honorary accounting fraternity, provides recognition for scholastic achievement in accounting. 
Front Row: G. Hayashi; L. Blatte; D. Bennick; H. Jordan; M. Dorsch (Pres.); W. Horton; M. Newman; N. Vergari; G. Curchin (Vice-Pres.). 
Middle Row: S. Miyamoto; W. Vrooman; J. Plick; D. Dievler; N. Zeller; F. Gasper; W. Hackenberger; J. Stofer; P. Penkala; J. Maus; J. Roj. 
Back Row: J. Eshleman; J. Reese; J. Saunders; S. Sherdorff; G. Nadel; S. Margulies; L. Kunin; D. Mayo; J. Tilley; E. Bleckman.
THE MYSTERY of economics is unraveled by that master magician, Dr. Paul Gemmill, as Wharton freshmen exhibit a variety of poses. Interpretation of these latter is open for discussion.

THIS STUDY OF MANKIND, a familiar scene enacted twice a year throughout the halls of Logan, is unequalled for its clarity of expression and emotional fervor.

IF THERE ARE any uncharted areas left in the world, they'll sooner or later turn up in this collection of maps. You can choose your projection and your place; all you need is an instructor to get there.
TOO BAD THAT clock is hidden, but a good guess might be 12:55. Coming down the stairs and smiling can only mean that classes are out for the morning, lunch is in view.

SOME PEOPLE actually think this course is difficult; but really, when all one has to do is push a little button a few times, how hard can things be?
DR. SOLOMON S. HUEBNER is a member of the War Department Advisory Committee on Insurance.

DR. G. HUEBNER is a co-author of the text, Transportation Principals and Economics.

DR. CHARLES R. WHITTLESEY serves as an economist for the Pennsylvania Mutual Life Insurance Co.

DR. J. PARKER BURSK is the chairman of the Economic and Social Statistics Department.

DR. G. LLOYD WILSON served as the director of the Transportation Division of the O.P.A. during the war.

ART, FOOD, what more could a student ask?

JACKING UP the grades.
TRANSPORTATION SOCIETY is a young, but growing, organization on the campus and this past year was elected to the Wharton Advisory Council. Sitting: R. Brooks, J. Pollock, J. Hoy (Sec.-Treas.), R. Braun (President), K. Weidlich (Vice-Pres.), J. Dolan. Standing: A. Katz, A. Bogurtz, L. VanAukem, V. McGettigan, C. Wernitz, J. Agee, R. Miller, A. Marriott.

THE FINANCE SOCIETY is composed of those students desiring a thorough understanding of finance. They have brought many prominent men in the field to speak at their regular meetings, including Dr. Clay Anderson of the Federal Reserve System. First Row: W. Giragosian, V. Capello, R. Siver, L. Elsberg (Treasurer), R. Shaw (Secretary), P. Feinberg. Second Row: W. Grist, R. Moran, R. Linton, R. Dick, L. Paul, R. Gingrich, C. Hagan. Third Row: D. Coleman, P. Harris, W. Willing, S. Hoffman, J. O'Donnel, J. Pope. Other Members, H. Nadley (President), J. Weller (Vice-Pres.)

SOCIETY FOR THE ADVANCEMENT OF MANAGEMENT sponsors a large number of activities, including outside speakers, field trips, career conferences and the Industry Field Day. First Row: A. Cramer; D. Martin; W. Moran; J. Brady; R. Dorsey (Treas.); F. Feinberg; E. McBride; B. Knouse. Second Row: P. Kennedy; R. Parks; C. Peterson; J. Kreider; R. Miller; F. Chapman; S. Blitstein; M. Kolman; R. Graves. Third Row: A. Wood; J. Sproul; J. Jordan; E. Hitchens; A. Koenig; D. Casadonte; A. Wenz; R. McDonald; R. Winfrey. Missing, H. Cook (President); J. Fortune; T. Fleming.


DONALD K. ABE, Fresno, Calif.


IRWIN ALBERT, Carlisle, Pa. . . . Crew 2; Finance Society 3, 4.

J. ALLSOPP, Summit, N. J. . . . Alpha Tau Omega . . .

Dormitory Council 3; Swimming 2, 3, 4; R.O.T.C. 1, 2, 3, 4.

JAMES W. ANDERSON, Philadelphia, Pa. . . . Marketing Society

ROBERT L. ANDERSON, Rochester, N. Y. . . . Sigma Phi Epsilon .

. . . Swimming 3, 4.

GEORGE A. ANDREWS, Audubon, N. J.


Social Chairman . . . N.S.A. Council 2, 3, 4; Glee Club 2, 3;
University Choral Society 2, 3; Newman Club 2, 3, 4; Finance
Society 4.

SAMUEL E. ANTRIM, Lansdowne, Pa.


. . . Newman Club 1, 2, 3, 4; Insurance Society 3, 4, Treasurer.

JAMES H. BAKER, Yonkers, N. Y. . . . Sigma No . . . Dormitory
Council 3, 4, Secretary; Yachting Club 2, 3, 1; Houston Hall Board
2, 3, 4.


. Varsity Boat Club 4; Crew 2, 3, 4; Finance Society 4.

RAYMOND E. BALLY, Goshen, N. Y. . . . Acacia . . . Penn
Players 4; Christian Association 3, 4.

JOSEPH A. BARDWIL, Brooklyn, N. Y. . . . Alpha Sigma Phi .

. . . Cadet Council 4; Glee Club 1, 2; Mask & Wig Show 1; Penn
Players 1, 2; Newman Club 1; R.O.T.C. 1, 2, 3, 4.

C. KEITH BARRETT, Lancaster, Pa. . . . Lacrosse J.V. 2; Society
Advancement Management 3, 4.

GEORGE F. BARRETT, JR., West Englewood, N. J. . . . Delta
Kappa Epsilon . . . Band 3, 4; Newman Club 3, 4.

ROBERT L. BARRY, Norristown, Pa.

KEITH J. BASHAW, Haddonfield, N. J.

CHARLES J. BAUM, Brooklyn, N. Y. . . . Sigma Alpha Mu .

Spiked Shoe Club 1, 2, 3, 4; Treasurer; Varsity Club 4; Athletic
Managerial Board 4; Track 1, 2, 3, 4, Associate Manager; X-Country
1, 2, 3, 4, Manager; Hillel Foundation 1, 2, 3, 4; N.R.O.T.C. 1, 2,
3, 4; Quarterdeck Society 4.


Friars 4; Phi Kappa Beta 3; Varsity Club 1, 2, 3, 4; Basketball 1,
2, 3, 4; Basketball 1, 2, 3, 4.
JOHN H. BELL, Vandergrift, Pa. . . . Alpha Sigma Phi, Steward . . . Basketball 1; Football 1, 2, 3, 4; Society Advancement Management 4.

JAY B. BENEMAN, Cumberland, Md. . . . Phi Epsilon Pi, Social Chairman . . . Franklin Society 3, 4; Penn Mike Club 2, 3, 4; Daily Pennsylvanian 1, 2, 3, 4; News Editor: Penn Pies 1, 2, 3, 4; Junior Annals 3, Editor; WXPN 1, 2, 3, 4.


WILLIAM D. BENN, Harrisburg, Pa. . . . Lambda Chi Alpha.


HARRY A. BEJA, Mexico City, Mexico . . . Phi Epsilon Pi, Vice-President . . . Soccer 1, 2, 3; Insurance Society 2, 3; Finance Society 3.

JACK R. BIER, Moorestown, N. J. . . . Basketball 1; Football 1.

WILLIAM W. BINDER, Trenton, N. J. . . . Phi Epsilon Pi . . . Lacrosse 1, 2.

RICHARD T. BLAIR, White Plains, N. Y. . . . Sigma Chi . . . Swimming 2, 3, 4, Associate Manager.


EUGENE F. BLECHMAN, Coatesville, Pa. . . . Beta Alpha Psi 4; WXPN 3; Hillel Foundation 3, 4.

ALFRED F. BLOCK, Philadelphia, Pa. . . . R.O.T.C. 1, 2, 3, 4.

CHARLES BLUMBERG, Philadelphia, Pa. . . . Phi Sigma Delta . . . Hillel Foundation 2, 3, 4; Marketing Society 3, 4; Society Advancement Management 4.


THOMAS R. BRADFORD, Blue Ridge Summit, Pa. . . . Insurance Society 3, 4; Oaring Club 3.

EDWARD J. BRADLEY, Philadelphia, Pa. . . . Beta Alpha Psi 4; Daily Pennsylvanian 1, 2; Newman Club 4.
THOMAS C. BRADLEY, JR., Drexel Hill, Pa. . . . Sigma Alpha Epsilon.

HARVEY F. BRANDENBURG, Jamaica, N. Y. . . . Tau Epsilon Phi, House Manager . . . WXPN 2; Hillel Foundation 4.

RICHARD H. BRAUN, Joliet, Ill. . . . Alpha Sigma Phi, Corresponding Secretary . . . Beta Gamma Sigma 3, 4; Sphinx; Franklin Society 3, 4; Class Council 3, 4; Secretary-Treasurer, Senior Class; Penn Pics 2, 3, 4; Editor; Propeller Club 2; Transportation Society 3, 4; President; Photographic Society 2, 3; Secretary; Senior Adviser 4; Joliet Junior College 1.

RICHARD A. BRENNER, New Brunswick, N. J. . . . Phi Epsilon Pi . . . Dormitory Council 2; Hillel Foundation 1, 2, 4.

DAVID E. BREWER, Milrose, Mass. . . . Sigma Chi . . . Fencing 3; R.O.T.C. 1, 2, 3, 4.

FERRIS BROGAN, New York, N. Y. . . . Delta Kappa Epsilon . . . Mask & Wig Club 3, 4; Junior Annals 3; Mask & Wig Show 3, 4.

ROBERT C. BROOKS, Syracuse, N. Y. . . . University Choral Society 1, 2, 3, 4; Transportation Society 3, 4; Pershing Rifles 2, 3, 4; R.O.T.C. 3, 4.


DAVID A. BROWN, Short Hills, N. J. . . . Delta Kappa Epsilon, Scholastic Chairman . . . Mask & Wig Club 2, 3, 4; Mask & Wig Show 1, 2, 3, 4; Swimming 1; R.O.T.C. 3, 4.


FREDERICK N. BEEGLE, Beaver Falls, Pa. . . . Phi Kappa Sigma . . . Secretary.


HARRY C. BURRICHTER, JR., Drexel Hill, Pa. . . . Varsity Boat Club 2, 3, 4; Crew 1, 2, 3; Newman Club 4; Propeller Club 1, 2, 3, 4; Secretary.


RICHARD P. BYLER, Melrose Park, Pa. . . . Record 2, 3; Pre-Law Society 3, 4; Photographic Society 2, 3, 4.

ROBERT S. CADOW, New York, N. Y.

CHARLES L. CAHALL, Drexel Hill, Pa.

MERWIN A. CAINE, Newark, N. J.
JOSEPH A. CAIRNS, Yeadon, Pa. . . . Kappa Sigma . . . Beta Alpha Psi 4; Basketball 1, 2, 3.
FREDDIE H. CALKINS, Canadensis, Pa. . . . Alpha Tau Omega, Vice-President.

CLIFFORD C. CARR, JR., Wantagh, L. I., N. Y. . . . Alpha Tau Omega . . . Beta Gamma Sigma 3, 4; Daily Pennsylvanian 2, 3; Penn Piles 3, 4; Penn Players 2, 3, 4; WXPN 3; Christian Association 3; Society Advancement Management 4.

FREDERICK P. CHAIKIN, Forest Hills, L. I., N. Y.
GEORGE CHAPMAN, JR., Hartford, Conn. . . . Delta Kappa Epsilon, Steward . . . Scabbard and Blade 3, 4; R.O.T.C. 2, 3, 4.

WILLIAM J. CHERTOK, Coaterville, Pa. . . . Sigma Alpha Mu, House Manager . . . WXPN 2, 3, 4, Advertising Manager; Hillel Foundation 1, 2, 3, 4; Marketing Society 4; Debate Council 4; Philomathean Society 4.

BENJAMIN E. COHEN, West Hartford, Conn. . . . Sigma Alpha Mu, Prior . . . Football 3; Hillel Foundation 1, 2, 3, 4.
HENRY B. COHN, Merion, Pa. . . . Beta Sigma Rho . . . Varsity Club 1, 2, 3, 4; Swimming 1, 2, 3, 4; Society Advancement Management 4; Kite and Key 4.

RICHARD B. COLLINS, Wyncote, Pa. . . . Psi Upsilon.
PHILIP CORBIN, JR., New Britain, Conn. . . . Phi Gamma Delta . . . Phi Kappa Beta 3; Sphinx 4; Mask & Wig Club 2, 3, 4; Manager; Mask & Wig Show 2, 3, 4.

ROBERT A. COVER, Drexel Hill, Pa. . . . Phi Delta Theta . . . Insurance Society 2, 3, 4; President.
JOEL C. COX, Flushing, N. Y. . . . Sigma Nu . . . Spiked Shoe Club 2, 3, 4; Track 1, 2, 3; X-Country 1, 2, 3; Marketing Society 4; Senior Advisor 4.
WILLIAM E. COZENS, Haverford, Pa. . . . Phi Gamma Delta, Secretary . . . Sphinx 3, 4; Varsity Club 4; Baseball 1, 2, 3, 4; Football 1, 2, 3.
ARTHUR A. CRAMER, JR., Jenkintown, Pa. . . . Pi Kappa Alpha, President . . . Sphinx 4; Franklin Society 2, 3, 4. Board of Governors: Daily Pennsylvanian 1, 2, 3. Photo Editor: Penn Pits 2; Record 1, 2, 3, 4. Editor-in-Chief: Pennsylvania Triangle 1, 2, 3. Features Editor: Jr. Alumni, Photo Editor 3; Amer. Soc. Mech. Eng. 1, 2, 3; Society Advancement Management 4; Photographic Society 1, 2, 3, 4. President.


VICENTE J. CUPELLO, Maracaibo, Zulia, Venezuela.


JOHN S. CURTISS, Durham, N. C. . . . Crew 2, 3, 4; Debate Council 2.

PETER S. DAGALES, Philadelphia, Pa. . . . Society Advancement Management 1, 2, 3, 4.

JOHN A. DAILY, Waldwick, N. J. . . . Sigma Nu. . . Newman Club 3, 4; Society Advancement Management 3, 4; Bethany College 1, 2.


LES H. DEMENT, Syracuse, N. Y. . . . Delta Tau Delta. Treasurer . . . . Phi Kappa Beta 3; Sphinx 4; Scabbard & Blade 1, 2; Varsity Boat Club 2, 3, 4; Varsity Club 3, 4; Class Council 2; Secretary-Treasurer: I-F Council 2; Crew 1, 2, 3, 4; Insurance Society 2, 3, 4; Kite and Key 4; R.O.T.C. 1, 2.


DONALD T. DE TORRE, Pittsburgh, Pa. . . . Sphinx 4; Spiked Shoe Club 3, 4; Varsity Club 3, 4; Football 1, 2, 3, 4; Track 1, 2, 3, 4; Newman Club 1, 2, 3, 4.

JOHN A. DEUCHLER, Highland Park, Ill. . . . Phi Gamma Delta. Corresponding Secretary . . . . Scabbard & Blade 3, 4; Dormitory Council 1; Mask & Wig Show 1; Crew 1, 2, 3; Newman Club 1; Prop & Wing 3, 4; R.O.T.C. 1, 2, 3, 4.


SANFORD L. DIETER, Shaker Heights, Ohio . . . Alpha Tau Omega.

DAVID H. DIEVLER, Wilkinsburg, Pennsylvania . . . Beta Gamma Sigma 4; Beta Alpha Psi 4; Christian Association 1, 2, 3, 4; Alpha Phi Omega 1, 2, 3, 4, President; R.O.T.C. 1, 2, 3, 4.


JOHN E. DOLAN, Hatboro, Pa.
DANIEL H. DOLGINS, Englewood, N. J. . . . Phi Sigma Delta . . . Friars 1; Franklin Society 3, 4; Class Council 4; Vice-President; Daily Pennsylvanian 1, 2, 3, 4, Business Manager; Penn Pics 4, Business Manager; Marketing Society 4.

RAYMOND R. DOONEY, Atlantic City, N. J. . . . Sigma Chi . . . Phi Kappa Beta 3; Sphinx 4; Varsity Club 1, 2, 3; Baseball 1, 2; Football 2, 3, 4, Captain; Newman Club 1, 2, 3, 4; Spirit Committee 4.

MICHAEL A. DORSCH, Philadelphia, Pa. . . . Beta Gamma Sigma 3, 4, Treasurer; Beta Alpha Psi 3, 4, President; Newman Club 2, 3, 4; Wharton Advisory Committee 1, 2, 3, 4.

ROBERT J. DORSEY, Chappaqua, N. Y. . . . Phi Delta Theta . . . Mask & Wig Show 2; Newman Club 2, 3, 4; American Institute of Electrical Engineers 1, 2, 3, 4; Society Advancement Management 2, 3, 4; Treasurer.

PHILIP Mc. DOUGHERTY, Philadelphia, Pa. . . . Delta Psi . . . Mask & Wig Club 1; Crew 1, 2; Squash 3, 4.

ROGER A. DOWLIN, North Wales, Pa.


SAMUEL C. DYSART, JR., Havana, Cuba . . . Psi Upsilon . . . Phi Kappa Beta 3; Sphinx 4; Mask & Wig Club 2, 3, 4; Mask & Wig Show 2, 3, 4; Lacrosse 3; Swimming 1, 2; N.R.O.T.C. 1, 2, 3, 4; Quarterdeck Society 4; Houston Hall Board 2, 3, 4.


ALBERT FISEN, Philadelphia, Pa. . . . Tau Delta Phi, President . . . . I-F Council 3, 4; Hillel Foundation 2, 3, 4; Propeller Club 2, 3.

ROBERT A. EISENBRAUN, Rochester, N. Y.


ROBERT G. EMERSON, JR., Boston, Mass. . . . Phi Kappa Psi.

WILLIAM H. ENelow, Rydal, Pa. . . . Sigma Alpha Mu, Secretary . . . . R.O.T.C. 1, 2.


MILTON L. ERLICK, Portland, Maine . . . Tau Epsilon Phi, House Manager.

LEO D. FADDEN, Wilkes-Barre, Pa. . . . WXPN 1: Marketing Society 1.


DAVID P. FAIRBANK, Waterbury, Conn. . . . Phi Sigma Kappa, Vice-President . . . Fanfare Society 3, 4; Penn Mike Club 2, 3, 4; Varsity Club 1, 2, 3, 4; WXPN 1, 2, 3, 4; Chief Announcer: Athletic Managerial Board 1; Baseball 2, 3, 4; Associate Manager; Society Advancement Management 3, 4.

LEONARD L. FARINA, Keene, N. H. . . . Alpha Sigma Phi . . . Daily Pennsylvanian 1, 2; Society Advancement Management 3, 4.

CHARLES R. FARRELL, Lake Placid, N. Y. . . . Delta Upsilon, Vice-President . . . Alpha Phi Omega 2, 3.

JAMES RAYMOND FAUS, Washington, D. C. . . . Beta Theta Pi, Secretary . . . Varsity Club 2, 3, 4; Football 2, 3, 4.

MARCUS FEDER, III, Cleveland Heights, Ohio . . . Zeta Beta Tau, Vice-President . . . Spiked Shoe Club 1, 2, 3, 4; Glee Club 1, 2, 3, 4; University Choral Society 1, 2, 3, 4; Track 1, 2, 3; Wrestling 1, 2, X-Country 1, 2, 3; Hillel Foundation 1, 2, 3, 4.

JAMES J. FEELEY, Philadelphia, Pa. . . . Phi Kappa Sigma.

FREDERICK W. FEIBELMAN, Indianapolis, Ind. . . . Zeta Beta Tau, Historian . . . Dormitory Council 2; Daily Pennsylvanian 2, 3, 4; Senior Board; X-Country 1; Marketing Society 4; Spanish Club 4.

ELLIOTT FEINBERG, Rye, N. Y. . . . Hillel Foundation 3, 4; Marketing Society 3, 4; Society Advancement Management 4; Transportation Society 3, 4; Finance Society 4.


ELLiotT A. FELDMAN, Jersey City, N. J. . . . Alpha Epsilon Pi, Lt. Master . . . Penn Players 1, 2; WXPN 2; Crew 1; Hillel Foundation 1, 2, 3, 4.

SAMUEL M. FELDMAN, Baltimore, Md. . . . Phi Epsilon Pi . . . Varsity Club 2, 3, 4; Dormitory Council 2, 3, President; Undergraduate Council 3; WXPN 1, 2, 3; Spirit Committee 3; Lacrosse 1, 2, 3; Hillel Foundation 1, 2, 3, 4.

EDWIN L. FINKE, Philadelphia, Pa. . . . Glee Club 3, 4; University Choral Society 3, 4; Hillel Foundation 1, 2, 3, 4.

EDWARD J. FISHER, Philadelphia, Pa. . . . Beta Gamma Sigma 1; Hillel Foundation 1, 2, 3, 4; Society Advancement Management 2, 3, 4.

WILLIAM A. FITZGERALD, JR., Jamaica, N. Y. . . . Alpha Tau Omega . . . Mask & Wig Club 4; Mask & Wig Show 4; Newman Club 5, 4.

THOMAS J. FLEMING, Ardmore, Pa. . . . Newman Club 5, 4; Society Advancement Management 2, 3, 4; President; William Penn Club 4; Wharton Advisory Council 4.

MERWIN W. Y. FONG, Shanghai, China.

ALFRED B. FOSTER, Orange, N. J. . . . Alpha Tau Omega.

RICHARD A. FOWLER, Rutherford, N. J. . . . Sigma Chi . . .
Football 1, 2.

WILLIAM M. FOWLER, Scranton, Pa . . . Phi Kappa Sigma,
President . . . Friars 4; I-F Council 3, 4; Kite and Key 4; Vice-
President.


RICHARD S. FRANKENSTEIN, Pittsburgh, Pa . . . Phi Epsilon
Pi . . . Daily Pennsylvanian 1, 2, 3, 4; Production Manager; Junior
Annals 3; Business Board; Hillel Foundation 1, 2; Chess Club 1.

JOHN R. FRETZ, Seafood, L. L., N. Y.


STUART R. FRIEDLANDER, Teaneck, N. J. . . . Phi Sigma
Delta, Seward; Dormitory Council 4; Baseball 1; Crew 1; Hillel
Foundation 1, 2, 3, 4.

EDWARD H. FRIEL, JR., Mt. Airy, Pa . . . Beta Theta Pi, Vice-
President . . . Friars 1; Clerk; Varsity Club 3, 4; Record 3; Squash
3, 4; Kite & Key 3, 4.

Friars 1; Varsity Club 4; Squash 3; Tennis 1, 2, 3, 4, Captain.

CHARLES M. FRUTTHANDLER, Mount Kisco, N. Y . . . Alpha
Epsilon Pi, Exchequer . . . Franklin Society 3; 4; Penn Mike Club
2, 3, 4; Dormitory Council 5; Daily Pennsylvanian 2, 3; Record 2,
3; WXPN 2, 3; Hillel Foundation 2, 3, 4; Alpha Phi Omega 2,
3, 4; Vice-President; R.O.T.C. 2, 3.

HERBERT E. GASKILL, JR., Folsom, Pa. . . . Sigma Nu . . .
Penn Players 2, 3, 4; Business Chairman; Marketing Society 3,
President; Wharton Advisory Council.

DANIEL Z. GELSEY, Brooklyn, N. Y. . . . Alpha Epsilon
Alpha . . . .

GEORGE T. GASTON, Detroit, Mich . . . Lambda Chi Alpha
Wrestling 3; Christian Association 2, 3; Finance Society 4;
Spanish Club 1, 2, 3, 4.

EUGENE A. GATTERDAM, Phoenix, Ariz . . . Sigma Nu . . .
Penn Players 2, 3, 4; Business Chairman; Marketing Society 3, 4,
President; Wharton Advisory Council 4.

Hillel Foundation 3, 4.

EDWARD J. GENTINO, Hartford, Conn . . . Delta Upsilon,
Secretary . . . Franklin Society 3, 4; Penn Pics 2, 3, 4; Alpha Phi
Omega 2, 3, 4; President; Spirit Committee 1.

JERRY R. GERMAINE, Gaylord, Mich . . . Delta Kappa Epsilon
. . . Mask & Wig Club 4; Scabbard & Blade 2, 3, 4; Mask & Wig
Show 1, 4; Penn Players 3, 4; University Choral Society 1; R.O.T.C.
2, 3.

RICHARD S. GERNERT, Glenside, Pa . . . Christian Association
3; Marketing Society 4; Wm. Penn Club 3.

LELAND N. GIBBS, JR., Ardmore, Pa.

CHARLES R. GIBSON, West Newton, Mass . . . Alpha Chi Rho
. . . . Alpha Phi Omega 1, 2, 3, 4; R.O.T.C. 2, 3, First Sergeant.

ROBERT B. GIGLIOTTI, Connellsville, Pa. . . . Phi Sigma
Kappa, President . . . Penn Pics 1; University Choral Society 2;
WXPN 3; Swimming 1; Christian Association 1, 2, 3, 4; Marketing
Society 4; Society Advancement Management 4; Alpha Phi Omega
1, 2; II-Circolo Italiano 2, 3, 4; Photographic Society 3.

ROBERT F. GILBERT, Mt. Vernon, N. Y. . . . . Pi Lambda Phi, President . . . . Varsity Club 3, 4; WXPN 2, 3, 4; Football 3, 4; Track 1, 2.

HERBERT K. GILES, JR., Philadelphia, Pa. . . . . Phi Delta Theta, Secretary . . . Christian Association 1, 2, 3, 4; Transportation Society 3, 4.


RICHARD E. GINGRICH, Philadelphia, Pa. . . . . Track 1, 2, 3; X-Country 3.

RAYMOND T. GLANVILLE, JR., Morristown, N. J.


LIONEL GLÄSER, Worcester, Mass . . . . Alpha Epsilon Pi . . . . R.O.T.C. 1, 2, 3.

HENRY GLUCK, Philadelphia, Pa.


CHARLES L. GODWIN, Jacksonville, Fla . . . . Sigma Alpha Epsilon . . . . Penn Mike Club 2, 3, 4; WXPN 2, 3, 4; Business Manager.

HOWARD C. GOLDMAN, New Haven, Conn. . . . . Zeta Beta Tau, Social Chairman.


PAUL L. GOMORY, Brooklyn, N. Y. . . . . Lambda Chi Alpha, Treasurer . . . Christian Association 1, 2.

SEYMOUR GOMBERG, Havertown, Pa. . . . . Alpha Epsilon Pi.

EMANUEL GOREN, Philadelphia, Pa. . . . . Sigma Alpha Rho, President.

CHARLES GOTTESMAN, Philadelphia, Pa.

FRANK R. GOULD, Philadelphia, Pa. . . . . Daily Pennsylvanian 1; Glee Club 1; University Choral Society 1.


OF THE UNIVERSITY OF PENNSYLVANIA
DAVID G. GREENWOOD, Moorestown, N. J. . . . Phi Delta Theta, Treasurer.


WILLIAM C. GRIFFITH, JR., Indianapolis, Ind. . . . Zeta Psi . . . Mask & Wig Show 2; Yale University 1.

CLIFFORD J. GROHSGAL, Cranston, R. I. . . . Alpha Tau Omega, Palm Reporter . . . . Basketball 2, 3, 4, Associate Manager; Christian Association 2, 3. 4; Society Advancement Management 3, 4.

EDWARD F. GRUBIC, New Cumberland, Pa. . . . Sigma Nu, President . . . Mask & Wig Show 1, 2; Marketing Society 1.

LEO J. GUNSON, JR., Wynnewood, Pa. . . . Beta Theta Pi

ROBERT N. GURTCEFF, Ship Bottom, N. J.

RICHARD S. HAAK, Lebanon, Pa. . . . Alpha Chi Rho, Treasurer . . . . Glee Club 3, 4; R.O.T.C. 1, 2, 3, 4.

WILLIAM R. HACKENBERGER, Millington, Pa. . . . Beta Alpha Psi 4; Daily Pennsylvanian 2, 3, Office Manager; Record 4; Christian Association Advocate 4, Advertising Manager; Crew 1; R.O.T.C. 3, 4; Christian Association 1, 2, 4; William Penn Club 2, 4.

JOHN C. HACKNEY, Ocean City, N. J. . . . Sigma Nu . . . Phi Kappa Beta 3; Sphinx 4; Mask & Wig Club 2, 3, 4, Undergraduate Chairman; Mask & Wig Show 2, 3, 4; Cheerleaders 2, 3, 4, Head Cheerleader; Houston-Hall Student Board 2, 3, 4; Spirit Committee 4, Chairman.

PAUL R. HAENN, Haverford, Pa. . . . Alpha Sigma Phi . . . Football 2, 3, 4; Wrestling 2, 3, 4.

WILLIAM E. HAND, Bridgeport, Conn. . . . Sigma Chi . . . Track 2; Christian Association 1, 2.


THOMAS M. HARTLEY, Richmond, Va. . . . Sigma Chi . . . Cadet Council 3, 4; Glee Club 1, 2, 3, 4; University Choral Society 2, 3; Prop & Wing 3, 4; R.O.T.C. 3, 4.


HARRY G. HEILE, Sharon, Pa. . . . Alpha Tau Omega, Treasurer.
CHARLES B. HELMS, JR., Philadelphia, Pa. . . . Lambda Chi
Alpha . . . . R.O.T.C. 3, 4.
RICHARD HENDERSON, Hilo, Hawaii . . . . Psi Upsilon . . .
Football 3, 4; Lacrosse 2, 3.

WILLIAM G. HENDERSON, Pittsburgh, Pa. . . . Alpha Sigma Phi.
AARON HENKEN, Philadelphia, Pa. . . . WXPN 3, 4; Hillel
Foundation 2, 3, 4; Marketing Society 2, 3, 4.

WILLIAM L. HERITAGE, Philadelphia, Pa. . . . University
Choral Society 2; American Society of Mechanical Engineering 1;
Society for the Advancement of Management 4.
ROBERT H. HESS, Uniontown, Pa . . . . Alpha Sigma Phi . . . .
Society for the Advancement of Management 4.

JAMES K. HICKOK, Summit, N. J. . . . Sigma Nu . . . Band 2, 3;
Marketing Society 3, 4; R.O.T.C. 1, 2, 3, 4; Quarterdeck Society 4.
Grapplers 3, 4; Wrestling 3, 4; Kite & Key 3, 4.
JAMES A. HILL, Shaker Heights, Ohio . . . . Delta Kappa Epsilon .
Vice-President . . . Scabbard & Blade 3, 4; R.O.T.C. 3, 2, 1, Manager.

ROBERT B. HINTERLEITER, Canton, Ohio . . . . Alpha Chi
Rho, Ritual Officer . . . Band 1, 2, 3, 4; Christian Association 2;
Insurance Society 4; Debate Council 1, 2, 3, 4, Manager.
Vice-Auditor . . . Basketball 2, Hillel Foundation 1, 2, 3, 4.
BEVERLEY W. HIRSIG, Jacksonville, Fla. . . . Pi Kappa Alpha .
President . . . Franklin Society 3; Daily Pennsylvanian 1, 2, 3, 4;
Record 1, 2, Football 2, 3, 4; Associate Manager; Christian Association 2,
3, 4, Treasurer.

ERNEST L. HITCHENS, JR., Baltimore, Md . . . . Society for the
Advancement of Management 4; Finance Society 2, 3, 4; Debate
Council 4.
JAMES B. HOEN, Point Pleasant, N. J. . . . Delta Tau Delta . . .
Mask & Wig Show 1; Manager; Prop & Wing 2, 3.
RICHARD E. HOFFMAN, Great Neck, N. Y. . . . Sigma Alpha
Mu . . . Penn Mike Club 2, 3, 4; Secretary; Dormitory Council 3;
WXPN 2, 3, 4; Chief Announcer; Hillel Foundation 3, 4; Marketing
Society 3, 4.

1; WXPN 1; Hillel Foundation 1, 2, 3, 4; Finance Society 3, 4.
ORVILLE C. HOLLOPETER, JR., Weehawken, N. J. . . .
R.O.T.C. 3, 4.
JOHN G. HOLTYE, Yeadon, Pa. . . . Alpha Sigma Phi . . . . Var-
sity Club 4; Baseball 1, 2, 3; R.O.T.C. 1, 2, 3, 4.

DANIEL HOOPES, West Chester, Pa. . . . Sigma Nu . . . . Society for the Advancement of Management 3, 4; R.O.T.C. 3, 4.


R. STOCKTON B. HOPKINS, Chestnut Hill, Pa. . . . Delta Psi, President . . . Penn Players 1, 2, 3; Football 4; Society for the Advancement of Management 4.


JOHN P. HUCK, Ramsey, N. J. . . . Christian Association Advocate 2, 3, 4, Editor-in-Chief; Christian Association 2, 3, 4; Photographic Society 3, 4; R.O.T.C. 2, 3.


PHILLIP H. HUFFMAN, Paoli, Pa. . . . Lambda Chi Alpha, President . . . Scabbard & Blade 3, 4; Cadet Council 3, President; Inter-Fraternity Council 3, 4; Prop & Wing 2, 3, 4; Secretary; R.O.T.C. 3, 4.

JACK R. HUGHES, Waterbury, Conn. . . . Phi Sigma Kappa . . . Inter-Fraternity Council 3, 4; Record 2; Senior Advisers 4; Houston Hall Student Board 2, 3, 4, Secretary.

JOHN W. HUNT, Oklahoma City, Okla. . . . Sigma Alpha Epsilon . . . Insurance Society 3, 4.

ROBERT H. HUNAN, Norwich, N. Y. . . . Phi Kappa Psi.

ROBERT G. HUNTINGTON, JR., Maplewood, N. J. . . . Phi Delta Theta . . . Inter-Fraternity Council 3; American Society of Mechanical Engineering 2; Cheerleaders 3; R.O.T.C. 1, 2, 3.

WINFIELD F. HUTTON, Springfield, Mass. . . . Lambda Chi Alpha.

LEON L. HYMAN, Bridgeport, Conn.


JACK R. HUGHES, Waterbury, Conn. . . . Phi Sigma Kappa . . . Inter-Fraternity Council 3, 4; Record 2; Senior Advisers 4; Houston Hall Student Board 2, 3, 4, Secretary.

JOHN W. HUNT, Oklahoma City, Okla. . . . Sigma Alpha Epsilon . . . Insurance Society 3, 4.

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JACK R. HUGHES, Waterbury, Conn. . . . Phi Sigma Kappa . . . Inter-Fraternity Council 3, 4; Record 2; Senior Advisers 4; Houston Hall Student Board 2, 3, 4, Secretary.

JOHN W. HUNT, Oklahoma City, Okla. . . . Sigma Alpha Epsilon . . . Insurance Society 3, 4.

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ROBERT G. HUNTINGTON, JR., Maplewood, N. J. . . . Phi Delta Theta . . . Inter-Fraternity Council 3; American Society of Mechanical Engineering 2; Cheerleaders 3; R.O.T.C. 1, 2, 3.

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LEON L. HYMAN, Bridgeport, Conn.


JACK R. HUGHES, Waterbury, Conn. . . . Phi Sigma Kappa . . . Inter-Fraternity Council 3, 4; Record 2; Senior Advisers 4; Houston Hall Student Board 2, 3, 4, Secretary.

JOHN W. HUNT, Oklahoma City, Okla. . . . Sigma Alpha Epsilon . . . Insurance Society 3, 4.

ROBERT H. HUNAN, Norwich, N. Y. . . . Phi Kappa Psi.

ROBERT G. HUNTINGTON, JR., Maplewood, N. J. . . . Phi Delta Theta . . . Inter-Fraternity Council 3; American Society of Mechanical Engineering 2; Cheerleaders 3; R.O.T.C. 1, 2, 3.

WINFIELD F. HUTTON, Springfield, Mass. . . . Lambda Chi Alpha.

LEON L. HYMAN, Bridgeport, Conn.


JACK R. HUGHES, Waterbury, Conn. . . . Phi Sigma Kappa . . . Inter-Fraternity Council 3, 4; Record 2; Senior Advisers 4; Houston Hall Student Board 2, 3, 4, Secretary.

JOHN W. HUNT, Oklahoma City, Okla. . . . Sigma Alpha Epsilon . . . Insurance Society 3, 4.

ROBERT H. HUNAN, Norwich, N. Y. . . . Phi Kappa Psi.

ROBERT G. HUNTINGTON, JR., Maplewood, N. J. . . . Phi Delta Theta . . . Inter-Fraternity Council 3; American Society of Mechanical Engineering 2; Cheerleaders 3; R.O.T.C. 1, 2, 3.

WINFIELD F. HUTTON, Springfield, Mass. . . . Lambda Chi Alpha.

LEON L. HYMAN, Bridgeport, Conn.


JACK R. HUGHES, Waterbury, Conn. . . . Phi Sigma Kappa . . . Inter-Fraternity Council 3, 4; Record 2; Senior Advisers 4; Houston Hall Student Board 2, 3, 4, Secretary.

JOHN W. HUNT, Oklahoma City, Okla. . . . Sigma Alpha Epsilon . . . Insurance Society 3, 4.

ROBERT H. HUNAN, Norwich, N. Y. . . . Phi Kappa Psi.

ROBERT G. HUNTINGTON, JR., Maplewood, N. J. . . . Phi Delta Theta . . . Inter-Fraternity Council 3; American Society of Mechanical Engineering 2; Cheerleaders 3; R.O.T.C. 1, 2, 3.

WINFIELD F. HUTTON, Springfield, Mass. . . . Lambda Chi Alpha.

LEON L. HYMAN, Bridgeport, Conn.


JACK R. HUGHES, Waterbury, Conn. . . . Phi Sigma Kappa . . . Inter-Fraternity Council 3, 4; Record 2; Senior Advisers 4; Houston Hall Student Board 2, 3, 4, Secretary.

JOHN W. HUNT, Oklahoma City, Okla. . . . Sigma Alpha Epsilon . . . Insurance Society 3, 4.
GENE P. KAPLAN, Long Island City, N. Y. . . . Swimming 1, 2; Marketing Society 4.

DAVID W. KATTERMANN, Dover, N. J. . . . Sigma Chi, President . . . Friars 4: Spiked Shoe Club 2, 3, 4; Varsity Club 2, 3, 4; Inter-Fraternity Council 3, 4; Undergraduate Council 1; Record 3; Football 2, 3, 4; Track 1, 4; Christian Association 1; American Society of Mechanical Engineering 1, 2; Society for the Advancement of Management 3, 4; Kite & Key 3, 4, Secretary; R.O.T.C. 1.


NORWIN F. KATZEN, Pittsburgh, Pa . . . Beta Sigma Rho . . . Penn Mike Club 3, 4, Treasurer; Band 1, 2, 3, 4; Penn Players 1, 2, 3, 4; WXPN 1, 2, 3, 4; Hillel Foundation 1, 2, 3, 4; Marketing Society 2; Society for the Advancement of Management 3, 4; Photographic Society 2.

HERBERT S. KAUFMAN, New York, N. Y . . . Phi Sigma Della.

ALVIN KAVALER, Laurelton, N. Y. . . . Alpha Epsilon Pi . . . Steward . . . Inter-Fraternity Council TT; Hillel Foundation 1, 2, 3, TT; Marketing Society 3, 1; R.O.T.C. 1.

HENRY M. KAYE, Paterson, N. J. . . . Penn Mike Club 3, 4; WXPN 3, 4.


HENRY W. KELLY, Laconia, N. H . . . Alpha Tau Omega . . . Phi Kappa Beta 3, 4; Sphinx 4, Secretary; Varsity Club 4; Athletic Managerial Board 1, President; Football 3, 1, Manager; Newman Club 4; Kite & Key 3.


ROBERT W. KERSTING, Clarksburg, W. Va . . . Delta Tau Delta . . . Varsity Boat Club 3, 1, Varsity Club 2, 3, 4; Crew 1, 2, 3, 4; Christian Association 1, 2; Insurance Society 2, 3, 4, Secretary.

WILLIAM A. KESSLER, Kearny, N. J.

NORMAN T. KIME, Camp Hill, Pa . . . Alpha Sigma Phi . . . Varsity Club 1; Society for the Advancement of Management 3, 2.

RICHARD K. KINGSBURY, Middletown, Ohio . . . Delta Kappa Epsilon, Secretary.

WILLIAM A. KESSLER, Kearny, N. J.

LOUIS H. KISTLER, JR., Oil City, Pa . . . Alpha Sigma Phi . . . Varsity Club 1; Athletic Managerial Board 4; Baseball 3, 4, Manager; Society for the Advancement of Management 3, 4.

ROBERT J. KISTLER, Philadelphia, Pa . . . Sigma Chi . . . Basketball 1, 2, 3; Football 1.

J. SELLERS KITE, HI, Cynwyd, Pa . . . Beta Theta Pi, Treasurer . . . Varsity Club 1; Soccer 1, 2, 3, 4.


ALAN C. KLUGER, New York, N. Y . . . Phi Sigma Delta, President . . . Inter-Fraternity Council 5; Daily Pennsylvanian 1; Hillel Foundation 1, 2, 3, 4.
CHARLES E. KNOX, Butler, Pa. . . . Alpha Sigma Phi, President . . Inter-Fraternity Council 1; Society for the Advancement of Management 1; Crew 2, 3.


ALBERT H. Koenig, Pottsville, Pa. . . . Lambda Chi Alpha . . . Christian Association 2, 3, 4; Society for the Advancement of Management 1.

FRANK R. KOLLMANSBERGER, Chattanooga, Tenn. . . . Alpha Tau Omega, President . . Friars 1; Dormitory Council 1; Record 2, 3; Track 1.

NORMAN I. KRASNOV, Pottsville, Pa. . . . Phi Sigma Delta . . . Beta Sigma Rho, Recorder . . . Penn Players 1, 2, 3, 4; Business Chairman; WXPN 1, 2; Hillel Foundation 1, 2, 3, 4.

EDWIN KRAVITZ, Hawley, Pa. . . . Alpha Epsilon Pi, Corresponding Secretary . . . Varsity Club 3, 4; Gladius Society 3, 4; Band 2, 3, 4; Athletic Managerial Board 3, 4; Fencing 3, Manager; Hillel Foundation 2, 3; Pre-Law Society 1; Senior Advisers 4; Scranton University 1.

BENJAMIN I. KREITZBERG, Maplewood, N. J. . . . Phi Sigma Delta . . . Beta Gamma Sigma 1; Friars 3; Scabbard & Blade 2, 3, 4; President; Class Council 3; Track 1, 2, 5, 4; Co-Captain; Hillel Foundation 1, 2, 3, 4.

JOHN M. KROCHKA, Sharon, Pa. . . . Phi Sigma Kappa . . . Newman Club 1, 2; Prop & Wing 3, 4; R.O.T.C. 2, 3.

ALBERT W. KUNBERGER, Philadelphia, Pa. . . . Sigma Phi Epsilon 1; Varsity Club 1; Football 1, 2, 3, 4; Newman Club 1, 2; N.R.O.T.C. 1, 2, 3, 4; Quarterdeck Society 1.

LEONARD KUNIN, Jersey City, N. J. . . . Alpha Epsilon Pi . . . Beta Alpha Psi 1; Hillel Foundation 1, 2, 3, 4.

DEWEY A. KUNZE, Hastings-on-Hudson, N. Y. . . . Phi Kappa Sigma, Initiation Officer . . . Friars 4; Scabbard & Blade 2, 3, 4; Athletics Managerial Board 1; Squash 3, 4; Manager; Tennis 3, 4; Manager; Christian Association 1; Transportation Society 3; 4; R.O.T.C. 2, 3.

ROBERT KURTZ, Philadelphia, Pa.

PAUL E. LAMOREAUX, Newark, N. J.

ROBERT I. LOEB, Montgomery, Ala. . . . Phi Epsilon Pi . . . Daily Pennsylvanian 1, 2, 3; Junior Editor; Hillel Foundation 1, 2; Society Advancement Management 4; Finance Society 4; Debate Council.

NORMAN J. LANDRY, Nashua, N. H. . . . Phi Kappa Sigma . . . Varsity Club 4; Gladius Society 3, 4; Dormitory Council 3; Penn Pals 3; Glee Club 1, 2, 3, 4; Mask & Wig Show 1, 4; University Choral Society 1, 2; Athletic Managerial Board 1; Fencing 3, 4, Manager; Insurance Society 2, 3; Society Advancement Management 3; Finance Society 2, 3.


KENNETH H. LAPPE, Scarsdale, N. Y.

VINCENT P. LAROSA, Brooklyn, N. Y. . . . Alpha Tau Omega, Secretary.

ERIC G. LARSON, Detroit, Mich. . . . Phi Gamma Delta . . . Grapples 3, 4; Varsity Club 2, 3, 4; Football 2, 3, 4; Wrestling 1, 2, 3, 4; Christian Association 1, 2, 3, 4.


JOHN W. LAUFER, JR., Glenolden, Pa. . . . Sigma Alpha Epsilon . . . Basketball 1, 2, 3; Christian Association 1, 2, 3, 4; Basketball Trophy 1948-1949 Season: "Bill Wolman Award" to Outstanding Junior Varsity Player 3.
MAXWELL LAZARUS, Jersey City, N. J. . . . Hillel Foundation 3, 4; Society Advancement Management 4.

SENG TEE LEE, Singapore, Malaya . . . . Propeller Club 3, 4; Photographic Society 1, 2, 3, 4.


LEONARD G. LEVIN, Lawrence, N. Y. . . . Tau Epsilon Phi.

STANLEY LEVINE, Pittsburgh, Pa. . . . . Phi Epsilon Pi, House Manager . . . . Hillel Foundation 1, 2, 3, 4; Marketing Society 3, 4.

CLIFFORD F. LEWIS, Newark, N. J. . . . . Alpha Chi Rho, President . . . . . Scales Society 4; President; Glee Club 4; President; University Choral Society 2; R.O.T.C. 2, 4.

EMMANUEL LIEBMAN, Camden, N. J.

EDWARD A. LIFSON, Elizabeth, N. J. . . . . Phi Epsilon Pi, Treasurer . . . Dormitory Council 2; Finance Society 2, 3.

FRANCIS R. LIGHT, Cumberland, Md. . . . . Alpha Sigma Phi . . . Beta Alpha Sigma 1; Newman Club 3, 4.


EDWIN C. LODGE, Yeadon, Pa.


WALTER B. LOWNES III, Ardmore, Pa. . . . . Beta Theta Pi . . . Sphinx 4; Varsity Club 2, 3, 4; Baseball 2, 3, 4; Soccer 2, 3, 4; Captain.


NATHAN M. LUBOW, New York, N. Y. . . . Pi Lambda Phi.


HERBERT E. LYON, Tarrytown, N. Y. . . . Kappa Sigma, Vice-President . . . Phi Kappa Beta 3; Sphinx; Scabbard & Blade 3, 4; Varsity Club 1, 2, 3, 4; Dormitory Council 2; Junior Annals 3; Basketball 1, 2, 3, 4; Football 1; Christian Association 4; Kite & Key 1; R.O.T.C. 2, 3, 4; Bn. Commander; Senior Advisors 4.

GEORGE L. MADDEN, Albion, Pa. . . . . Kappa Sigma . . . Band 2, 3, 4; Newman Club 2, 3, 4; Prop & Wing 3, 4; R.O.T.C. 3, 4.
ANDREW K. MacBETH, Garden City, Chester, Pa.
ROBERT L. MacDONALD, Upper Darby, Pa. . . . Lambda Chi Alpha . . . . Record 3; Christian Association 1, 2, 3, 4; Society Advancement Management 4.
NEIL C. MacMILLAN, Philadelphia, Pa. . . . . Lambda Chi Alpha.

WARREN A. E. MAGRUDER, Baltimore, Md. . . . Psi Upsilon, Vice-President . . . . Varsity Club 2, 3, 4; Football 1, 2, 3, 4; Lacrosse 1, 2, 3, 4, Captain; Insurance Society 2, 3, 4.
CARY McIL MARGUIRE, New York, N. Y. . . . Psi Upsilon, Secretary . . . . Phi Kappa Beta 3; Sphinx 4; Franklin Society 2, 3, 4; Varsity Club 4; Class Council 2, 3, President; I-F Council 4; Undergraduate Council 3; Daily Pennsylvanian 1, 2, 3, 4, Advertising Manager; C. A. Advocate 2, 3; Squash 4; Tennis 1, 4; Marketing Society 4.
DAVID L. MAHONEY, Little Falls, N. Y. . . . . Phi Delta Theta . . . Mask & Wig Show 1; Newman Club 1; Insurance Society 2, 3, 4, Vice-President.

EDWARD J. MAJORWICZ, Passaic, N. J. . . . Dormitory Council 2, 3; Newman Club 4; Society Advancement Management 3, 4; Wharton Advisory Council.
LOUIS M. MALINKA, II, Jersey City, N. J. . . . Sigma Nu . . . . Propeller Club 3, 4; Transportation Society 1; R.O.T.C. 1, 2.

JOHN B. MANNEs, Washington, D. C. . . . Phi Epsilon Pi, President . . . I-F Council 3; Finance Society 2, 3.
JULES W. MARCUS, Trenton, N. J. . . . Crew 1; Hillel Foundation 1, 2, 3, 4; Bridge Club 3, 4.
SIDNEY MARGULIES, Philadelphia, Pa. . . . . Beta Alpha Psi 4; Hillel Foundation 1, 2, 3, 4; Accounting Society 1.

WILLIAM L. MARTIN, JR., Merion, Pa. . . . . Phi Gamma Delta . . . Varsity Boat Club 3, 4; Crew 2, 3, 4; Soccer 3, 4.
HILLORE V. MASSEY, Columbia, Miss. . . . . Delta Psi . . . . Christian Association 3, 4; Photographic Society 3, 4.

L. EDISON MATHEIS, JR., Ventnor, N. J. . . . Delta Kappa Epsilon . . . . Sphinx 4; Mask & Wig Club 2, 3, 4, Publicity Manager; I-F Council 1, 2, 3, 4, President; Undergraduate Council 4, President; Mask & Wig Show 2, 3, 4; Newman Club 1, 4; Houston Hall Board of Directors 2, 3, 4, President; University Disciplinary Committee 4.

WILLIAM A. MAXWELL, Newark, N. J. . . . Alpha Epsilon Pi . . . . Beta Gamma Sigma 4; Franklin Society 3, 4; Scabbard & Blade 3, 4; Daily Pennsylvanian 2, 3, 4, Senior Advisor; Band 1; Hillel Foundation 2, 3, 4; Society Advancement Management 2, 3, 4; R.O.T.C. 2, 3, Cadet Major.
DAVID J. MAYO, Clinton, Me. . . . . Beta Alpha Psi 4.
DAVID P. McCARTHY, JR., Drexel Hill, Pa. . . . Sigma Chi . . .
Varsity Boat Club 2, 3, 4; Crew 1, 2, 3, 4.

DONALD E. McCOMAS, JR.,
Kappa Sigma, Vice-President . . . Franklin Society 3; Daily Pennsylvania 1, 2, 3; X-Country 2; Christian Association 1, 2, 3; Transportation Society 3, 4; R.O.T.C. 2, 3.

JOHN A. McCUTCHEON, Scarsdale, N. Y. . . . Lambda Chi Alpha.

EDWARD J. McDEVITT, III, Winchester, Mass. . . . Sigma Nu.
Rushing Chairman . . . Accounting Society 1.

Spiked Shoe Club 1, 2; Record 3, 1; Track 1; X-Country 1.

VINCENT J. McGETTIGAN, Philadelphia, Pa. . . . Theta Xi.
Secretary . . . Transportation Society 3, 4.

4; Beta Alpha Psi 4.

Friars 4; Varsity Club 1; Dormitory Council 1; Football 1, 2, 3, 4; Kite & Key 3, 4; Senior Advisers 1.

J. HOWARD McGLEON, Fairfield, Conn. . . . Sigma Chi.


JAMES J. McKIERNAN, JR., Hamden, Conn. . . . Finance Society
3, 4; Prop & Wing, Corresponding Secretary; R.O.T.C.

JAMES McLAUGHLIN, Haddon Heights, N. J. . . . Phi Kappa Alpha.

Alumni Secretary . . . Newman Club 1, 1; Marketing Society 1;
R.O.T.C. 1, 2, 3, 4.

FRANK J. MIKUTA, Scranton, Pa. . . . Spanish Club 2, 3.

WILLIAM F. MILLAR, Cleveland Heights, O. . . . Franklin Society
3, 4; Penn Pies 2, 3, 4; WXP 2, 3; Newman Club 3, 4; Society
Advancement Management 3, 4.


HOWARD C. MILLER, JR., Philadelphia, Pa. . . . Phi Kappa Sigma
. . . Prop & Wing 1, 2; R.O.T.C. 1, 2.

PAUL F. MINGEY, Lansdowne, Pa.

CLAYTON A. MINTER, JR., Haverford, Pa. . . . Beta Theta Pi
. . . Penn Pies 3, 4; Record 3, 1; Lacrosse 2; Society Advancement
Management 3, 4; Photographic Society 3, 4.

JOHN M. MIRKIL, Newtown Square, Pa. . . . Delta Psi.
Varsity Club 3, 4; Squash 3, 4.

WILLIAM I. MIRKIL, Jr., Newtown Square, Pa. . . . Delta Psi.


KENNETH N. MONTGOMERY, Philadelphia, Pa.

RICHARD E. MORAN, Philadelphia, Pa . . . Spiked Shoe Club 1; Daily Pennsylvanian 4; Record 4; Football 4; Track 1; Newman Club 3, 4; Marketing Society 4; Debate Council 4.


ROBERT K. MORTON, New York, N. Y . . . Psi Upsilon, President . . . Daily Pennsylvanian 2; Record 2; Pennsylvania 2; Wrestling 1; X-Country 1.

ALAN S. MOSCOWITZ, Newark, N. J. . . . Alpha Epsilon Pi . . . E Council 2, 3.

MORTON S. MOSS, Chicago, Ill . . . Zeta Beta Tau.

ROBERT T. MULLEN, Fall River, Mass . . . Sigma Phi Epsilon . . . Friars 1; Spiked Shoe Club 1, 2, 3, 4; President; Varsity Club 1, 2, 3, 4; Band 1; Track 1, 2, 3, 4; X-Country 2, 3, 4.

FRED A. MUMFORD, Montclair, N. J . . . Sigma Chi . . . Band 1; Track 1, 3.

DANIEL I. MURPHY, Morriston, Pa. . . . Delta Psi . . . Phi Kappa Beta 3; Franklin Society 2, 3, 4; President; Varsity Club 2, 3, 4; I-F Council 3; Daily Pennsylvanian 1, 2, 3, 4; WXPN 1; Football 1, 2, 3; Pre-Law Club 3, 4.

JOSEPH F. MURPHY, Minersville, Pa. . . . Phi Kappa Sigma . Vice-President . . . Phi Kappa Beta 3; President; Sphinx 4; Mask & Wig Club 2, 3, 4; Dormitory Council 1; Undergraduate Council 3; Vice-President; Mask & Wig Show 1, 2, 3, 4.

PHILIP R. MURRAY, Honesdale, Pa . . . Beta Alpha Psi 4; Newman Club 2, 3, 4; Alpha Phi Omega 2, 3, 4; Corresponding Secretary.

EUGENE M. NADEL, Mount Vernon, N. Y. . . . Alpha Epsilon Pi, President . . . Beta Alpha Psi, Secretary 4; Mask & Wig Show 1; WXPN 1; Hillel Foundation 1, 2, 3, 4.

ROBERT B. NADEL, Mount Vernon, N. Y. . . . Alpha Epsilon Pi . Scribe . . . Daily Pennsylvanian 2, 3, 4; Mask & Wig Show 1, Manager; WXPN 2, 3, 4; Hillel Foundation 1, 2, 3, 4; Pershing Rifles 3, 4; R.O.T.C. 1, 2, 3, 4.

HARRIS J. NADLEY, Philadelphia, Pa . . . Beta Sigma Rho . . . Beta Gamma Sigma 4; President; Finance Society 4, President; Wharton Advisory Council 4; President.

JOSEPH J. NESIS, Bronx, N. Y . . . Newman Club 3, 4; William Penn Club 3, 4; President.

ROBERT G. NESTOR, Swampscott, Mass . . . Sigma Chi . . . Lacrosse 2; Yachting Club 1, 2.

THE WHARTON SCHOOL
GERALD E. NEUBURG, Yonkers, N.Y. — Phi Kappa Psi — Football 1, 2; Track 1, 2; Wrestling 2.

MITCHELL J. NEWMAN, Bronx, N.Y. — Beta Sigma Rho — Beta Alpha Psi 4; Newman Club 1, 2, 3, 4; Treasurer.

ARCHIE NICHOLAS, JR., Dover, N.J. — Kappa Sigma — Fritas 1; Varsity Club 2, 3, 4; Baseball 1, 2, 3, 4; Kite & Key 3, 4.

STEPHEN W. NOGLOWS, Red Bank, N.J. — Sigma Phi Epsilon — Secretary, Scabbard & Blade 3, 4; Prop & Wing 3, 4; R.O.T.C. 1, 2, 3, 4.

BILL P. O'BRIEN, Forrestville, Pa.

JULES A. ODELL, Merion, Pa. — Beta Sigma Rho — Scholarship Chairman — Beta Gamma Sigma 3, 4; Hillel Foundation 1, 2, 3, 4; Insurance Society 3, 4; Wharton Advisory Council 1.

JAMES J. O'DONNELL, Larchmont, N.Y. — Sigma Nu — Sentinel — Varsity Club 4; Swimming 1, 2, 3, 4; Finance Society 4; Quarterdeck Society 4.

ARCHIE NICHOLAS, JR., Dover, N.J. — Kappa Sigma — Fritas 1; Varsity Club 2, 3, 4; Baseball 1, 2, 3, 4; Kite & Key 3, 4.

STEPHEN W. NOGLOWS, Red Bank, N.J. — Sigma Phi Epsilon — Secretary, Scabbard & Blade 3, 4; Prop & Wing 3, 4; R.O.T.C. 1, 2, 3, 4.

BILL P. O'BRIEN, Forrestville, Pa.

JULES A. ODELL, Merion, Pa. — Beta Sigma Rho — Scholarship Chairman — Beta Gamma Sigma 3, 4; Hillel Foundation 1, 2, 3, 4; Insurance Society 3, 4; Wharton Advisory Council 1.

JAMES J. O'DONNELL, Larchmont, N.Y. — Sigma Nu — Sentinel — Varsity Club 4; Swimming 1, 2, 3, 4; Finance Society 4; Quarterdeck Society 4.

ARCHIE NICHOLAS, JR., Dover, N.J. — Kappa Sigma — Fritas 1; Varsity Club 2, 3, 4; Baseball 1, 2, 3, 4; Kite & Key 3, 4.

STEPHEN W. NOGLOWS, Red Bank, N.J. — Sigma Phi Epsilon — Secretary, Scabbard & Blade 3, 4; Prop & Wing 3, 4; R.O.T.C. 1, 2, 3, 4.

BILL P. O'BRIEN, Forrestville, Pa.

JULES A. ODELL, Merion, Pa. — Beta Sigma Rho — Scholarship Chairman — Beta Gamma Sigma 3, 4; Hillel Foundation 1, 2, 3, 4; Insurance Society 3, 4; Wharton Advisory Council 1.

JAMES J. O'DONNELL, Larchmont, N.Y. — Sigma Nu — Sentinel — Varsity Club 4; Swimming 1, 2, 3, 4; Finance Society 4; Quarterdeck Society 4.

ARCHIE NICHOLAS, JR., Dover, N.J. — Kappa Sigma — Fritas 1; Varsity Club 2, 3, 4; Baseball 1, 2, 3, 4; Kite & Key 3, 4.

STEPHEN W. NOGLOWS, Red Bank, N.J. — Sigma Phi Epsilon — Secretary, Scabbard & Blade 3, 4; Prop & Wing 3, 4; R.O.T.C. 1, 2, 3, 4.

BILL P. O'BRIEN, Forrestville, Pa.

JULES A. ODELL, Merion, Pa. — Beta Sigma Rho — Scholarship Chairman — Beta Gamma Sigma 3, 4; Hillel Foundation 1, 2, 3, 4; Insurance Society 3, 4; Wharton Advisory Council 1.
MATTHEW H. PETERSOHN, Norristown, Pa. . . . Tau Epsilon Phi, House Manager . . Franklin Society 4; Inter-Fraternity Council 4; Daily Pennsylvanian 1, 2, 3, 4; Senior Advisor; Hillel Foundation 1, 2, 3, 4; Marketing Society 4; Vice-President; Society for the Advancement of Management 4; Russian Club 3, 4, Secretary.

ALLAN M. PETERSON, JR., Pottstown, Pa. . . . Phi Gamma Delta . . . Friars 4; Abbot; Undergraduate Council 4; Mask & Wig Show 1; Kite & Key 4.

DAVID C. PIERCE, Rochester, N. Y. . . . Sigma Alpha Epsilon, Rushing Chairman.


WILLIAM E. POLLARD, Westfield, N. J. . . . Delta Tau Delta . . . Penn-Pics 2, 3, 4; University Choral Society 4; Crew 1; Photographic Society 2, 3, 4.

THOMAS M. POOLE, Philadelphia, Pa. . . . Phi Kappa Psi . . . Franklin Society 3, 4; Penn Mike Club 3, 4; Penn-Pics 2, 3, 4; WXPN 1, 2, 3, 4; Station Manager; Prop & Wing 3, 4; R.O.T.C. 3, 4.


ROY J. PRESSLER, Lakewood, Ohio . . . Delta Kappa Epsilon, Corresponding Secretary . . . Spiked Shoe Club 1, 2; Dormitory Council 4; President; Undergraduate Council 4; Track 1.

CASMIR J. PRZYBYLOWSKI, JR., Philadelphia, Pa. . . . Phi Kappa Psi, Secretary . . . Penn Mike Club 2; Varsity Boat Club 3, 4; WXPN 1, 2, Business Manager; Crew 2, 3, 4; Football 1; Newman Club 1, 2, 3, 4; Insurance Society 3, 4.

FRENCH W. QUEEN, JR., Buckhannon, W. Va.


ROBERT J. RAINY, Philadelphia, Pa. . . . Football 1; Newman Club 1, 2.

HARVEY W. RAMBACH, Great Neck, N. Y. . . . Phi Epsilon Pi . . . Beta Gamma Sigma 3, 4; Secretary; Mask & Wig Show 1; Football 2; Propeller Club 3, 4.

DOUGLAS H. RAND, Manchester, Conn. . . . Delta Kappa Epsilon, Secretary . . . Baseball 1; Society for the Advancement of Management 4.

WALTER R. RANIERI, Philadelphia, Pa. . . . N.R.O.T.C. 1, 2, 3, 4; Quarterdeck Society 4.

ARTHUR S. REED, JR., Wilmington, Del.

HARMON F. RICE, Phoenixville, Pa. . . Sigma Nu, Chaplain . . . Fanfare Society 5, 4; Band 2, 3, 4; Marketing Society 3, 4.

HUGH F. ROBERTS, JR., Meriden, Conn. . . Alpha Tau Omega, Social Chairman . . . Class Council 1; Dormitory Council 1; Record 2, 3, 4; Mask & Wig Show 1, 2; Crew 1; Newman Club 1, 2, 3, 4; Society for the Advancement of Management 2.

THOMAS D. ROBERTS, Downingtown, Pa. . . Alpha Sigma Phi . . . Christian Association 1, 2, 3, 4; Insurance Society 1, 2, 3, 4.

EWELL S. ROBINSON, Birmingham, Ala. . . Sigma Phi Epsilon, President . . . Franklin Society 1; Scabbard & Blade 2, 3, 4, Treasurer; Cadet Council 3; Record 2, 3, 4, Associate Business Manager; Christian Association 1, 2; R.O.T.C. 1, 2, 3.

ROBERT E. ROBINSON, Elkins Park, Pa. . . Varsity Club '4; Baseball I, 2, 3, 4.


JUDSON M. RONEY, North Rose, N. Y.

EDWIN ROSENTHAL, Philadelphia, Pa. . . Soccer 4; Hillel Foundation 2; Society for the Advancement of Management 1.

GRAHAM J. ROSS, Hingham, Mass. . . Phi Delta Theta . . . Varsity Club 2, 3, 4; Swimming 2, 3, 4; Yachting Club 1, 2, 3, 4; Vice-Commander.

HAROLD G. ROSS, Philadelphia, Pa. . . Alpha Epsilon Pi . . . Tennis 2, 4; Hillel Foundation 1, 2, 3, 4; Society for the Advancement of Management 3, 4.

HERBERT H. ROTHSCCHILD, JR., Fairfield, Conn. . . Penn Mike Club 4; WXPN 2, 3, 4, Sales Manager; Hillel Foundation 1, 2, 3, 4; Marketing Society 4; R.O.T.C. 1, 2, 3, 4.

FRANCIS A. ROWE, JR., Philadelphia, Pa. . . Delta Chi . . . Beta Gamma Sigma 4; University of Arizona 1, 2.

STUART J. RUBENSTEIN, Brooklyn, N. Y. . . Tau Epsilon Phi . . . Daily Pennsylvanian 2, 3, 4; Hillel Foundation 1, 2, 3, 4.
JAMES H. RUDY, Drexel Hill, Pa. . . . Phi Sigma Kappa, House Manager. . . . Crew 1; Society for the Advancement of Management 3, 4.

ROBERT B. RUNYON, Kearny, N. J. . . . Alpha Chi Rho, President . . . Baseball 1; Basketball 1; Society for the Advancement of Management 1.

JAMES E. RYAN, Seattle, Wash. . . . Delta Tau Delta.

FRED D. SAFAROVIC, Bronx, N. Y. . . . Spiked Shoe Club 2, 3, 4.

HARVEY SALZMAN, New York, N. Y. . . . Sigma Alpha Mu, Exchequer . . . Spiked Shoe Club 2, 3, 4; Hillel Foundation 1, 2, 3, 4.

DAVID H. SAMUEL, Johnstown, Pa. . . . Daily Pennsylvanian 4; WXPN 3, 4; Hillel Foundation 1, 2, 3, 4.


George F. Scanlon, J.R., Larchmont, N. Y. . . . Sigma Chi . . . Phi Kappa Beta 3; Sphinx 4; Varsity Club 2, 3, 4; Crew 1; Football 1; Swimming 2, 3, 4, Captain; Newman Club 1, 2, 3, 4.


WILLIAM B. SCHINDLER, Lakewood, Ohio . . . Delta Tau Delta, Secretary . . . Varsity Club 1, 2, 3, 4; Class Council 1, Secretary; Record 3, 4; Activities Editor; Penn Players 1, 2; Swimming 1, 2, 3, 4; Society for the Advancement of Management 3, 4.

RICHARD S. SCHLEIN, Lawrence, N. Y. . . . Kappa Nu . . . Hillel Foundation 1, 2, 3, 4; Insurance Society 3, 4.

FREDERICK C. SCHOENHUT, JR., Merion, Pa. . . . Alpha Sigma Phi . . . Crew 1, 2, 3; Christian Association 1, 2, 3.


EDWARD M. SCHULTZ, Canton, Ohio . . . . Crew 3; Hillel Foundation 3, 4; Marketing Society 3, 4.

HENRY M. SCHWAN, Norfolk, Va. . . . Phi Epsilon Pi . . . Dormitory Council 3; Daily Pennsylvanian 1, 2, 3; Junior Business Manager; Junior Annals 3; Crew 1; Alpha Phi Omega 2, 3.


KENNETH J. SCHWARTZ, Miami Beach, Florida . . . Beta Sigma Rho, Vice-President . . . Penn Mike Club 3, 4; President; Class Council 2, Vice-President; Inter-Fraternity Council 1, 2, 3, 4; Secretary; WXPN 1, 2, 3, 4.

JOHN A. SCHWEDER, Bethlehem, Pa. . . . Varsity Club 1, 2, 3, 4; Football 1, 2, 3, 4; Newman Club 1, 2, 3, 4; A-P All-American Guard.

WILLIAM F. SCULLY, Waterbury, Conn. . . . Phi Sigma Kappa, Secretary . . . Newman Club 4; Society for the Advancement of Management 3, 4.

FREDERICK E. SEIDEL, JR., Philadelphia, Pa. . . . Christian Association 4; Transportation Society 3, 4; Vice-President; R.O.T.C. 2, 3.

WILLIAM C. SEIFRED, Narberth, Pa. . . . Phi Gamma Delta . . . . Varsity Club 1, 2, 3, 4; Baseball 1, 3, 4; Football 1, 2.

FREDERICK P. SELBY, Cynwyd, Pa. . . . Kappa Sigma . . . Spiked Shoe Club 1, 2, 3, 4; Penn Players 1, 2; Football 1; Track 1, 2, 4.

ROBERT R. SENIECLE, Rutland, Vt.

WILLIAM C. SHARP, Colwyn, Pa. . . . Transportation Society 2, 3, 4, President; Wharton Advisory Council 1.

ELIGE E. SHAW, Philadelphia, Pa. . . . Finance Society 2, 3, 4; Crew 3; Penn Players 1, 2, 3, 4.

RICHARD S. SHAW, Springfield, Mass. . . . Sigma Nu, Recorder . . . Soccer 1, 2, 3; Marketing Society 4; Finance Society 2, 3, 4; Secretary; R.O.T.C. 1, 2, 3, 4.

DONALD R. SHEARER, New Cumberland, Pa. . . . Sigma Nu, Pledge Master . . . Band 3; Beta Alpha Psi 4; N.R.O.T.C. 1, 2, 3, 4; Quarterdeck Society 1, Treasurer.

WALTER S. SHERMAN, JR., Ocean City, N. J. . . . Glee Club 1, 2; University Choral Society 2.

RICHARD H. SHIELDS, Butler, Pa.


MORTON A. SICKLES, Elkins Park, Pa. . . . Phi Epsilon Pi.


HERBERT S. SILVERMAN, Chicago, Ill. . . . Alpha Epsilon Pi, Sentinel . . . Hillel Foundation 1, 2, 3, 4; R.O.T.C. 3, 4; Bridge Club 1, 2, Secretary.

HILARY Q. SIMONS, Bryn Athyn, Pa.


JAMES W. SLOAN, Johnstown, Pa. . . . Alpha Tau Omega . . . Crew 1; Newman Club 1, 4; Marketing Society 4; Photographic Society 3, 4; R.O.T.C. 2.
DAVID SMITH, Brooklyn, N. Y.
EDWARD G. SMITH, Centreville, Md. . . . Phi Delta Theta, House Manager . . . N.R.O.T.C. 1, 2, 3, 4; Quarterdeck Society 4.
HOUSTON J. SMITH, New York, N. Y. . . . Alpha Tau Omega, Worthy Keeper of Annals . . . Varsity Boat Club 2; Crew 1, 2; Photographic Society 1, 2.

WILLIAM J. SMULOWITZ, Scranton, Pa. . . . Sigma Alpha Mu, Recorder . . . Penn Mike Club 1, 2; Inter-Fraternity Council 4; W.P.N.P 1, 2; Athletic Managerial Board 4; Golf 2, 3, 4; Manager; Hillel Foundation 1, 2, 3, 4.
STANLEY B. SMULYAN, Wilkes-Barre, Pa. . . . Phi Epsilon Pi, Dormitory Council 1, 2; Baseball 1; Marketing Society 3, 4.

MARVIN SOHN, Brooklyn, N. Y. . . . Tau Epsilon Phi, Bursar.
ROBERT A. SOUDERS, Clarksburg, W. Va. . . . Beta Theta Pi, President . . . Sphinx 4; Varsity Boat Club 3; Undergraduate Council 3; Record 2, 3; Crew 1, 2, 3; Christian Association 1, 2, 3, 4; President.

GEORGE F. SOUTHWORTH, Merion Sta., Pa. . . . Beta Theta Pi, Alumni Secretary.
EDWARD E. SPANGLER, Philadelphia, Pa. . . . Beta Gamma Sigma 1; Beta Alpha Psi 4.
RICHARD A. SPINDLER, Wyndmoor, Pa.
WILLIAM E. SPIRO, Jersey City, N. J. . . . Alpha Epsilon Pi, Secretary.
FRANCIS R. SPLAN, Randolph, Mass. . . . Alpha Tau Omega, Vice-President . . . Record 2.

ROBERT J. STANCIK, Venice, Florida . . . Sigma Alpha Epsilon . . . Newman Club 3, 4; Marketing Society 3, 4; President; Propeller Club 3, 4; Wharton Advisory Council 4.
LOUIS J. STEIGERWALD, Jr., Syracuse, N. Y. . . . Alpha Tau Omega . . . Sphinx 4; Pharisee; Franklin Society 3, 4; Record 2, 3, 4; Business Manager; Kite & Key 4; Senior Advisers 4.

THOR W. STEINERT, Washington, D. C. . . . Crew 1, 2, 3, 4; Senior Advisers 4.

THE WHARTON SCHOOL
NORMAN J. STERN, Trenton, N. J. . . . Alpha Epsilon Pi . . .  
Varsity Club 4; Athletic Managerial Board 4; Soccer 2, 3, 4; Hillel 
Foundation 1, 2, 3, 4; Bridge Club 1.


STANLEY P. STERN, Philadelphia, Pa. . . . Daily Pennsylvanian 
2, 3, 4; Penn Players 2, 3; WXPN 3; Philanthropic Society 3; 
R.O.T.C. 2, 3.

LOUIS L. STERNBURG, Brookline, Mass. . . Zeta Beta Tau, 
Pledgemaster . . . University of Massachusetts 1, 2.

NORMAN STEVENS, Philadelphia, Pa. . . . Sigma Alpha Epsilon, 
Social Chairman . . . Record 3; Baseball 1, 2, 3; Marketing Society 
4; Society for the Advancement of Management 4.

JAMES G. STOFFER, Philadelphia, Pa. . . . Beta Alpha Psi 4; 
Newman Club 1, 2.

ALAN STONE, Chicago, Ill. . . . Zeta Beta Tau . . . Hillel 
Foundation 3;


ALLAN H. SURPLUS, Scranton, Pa. . . . Alpha Tau Omega . . . 
Transportation Society 3, 4.

WILLIAM H. SWALM, Philadelphia, Pa. . . . Kappa Alpha, 
Treasurer . . . Glee Club 1, 2, 3, 4; University Choral Society 1, 
2; Christian Association 1, 2; Marketing Society 3, 4; Spanish Club 
1, 2, 3, 4.

DONALD M. SWAN, JR., Radnor, Pa. . . . Alpha Tau Omega 
. . . Franklin Society 2, 3, 4; Penn Mike Club 2, 3, 4; Daily Penn- 
sylvania 1, 2, 3, 4; Business Manager, Penn-Pics 2, 3, 4; Record 
1, 2, 3; Mask & Wig Show 1; Penn Players 1, 2, 3; WXPN 1, 2, 3; 
Chess Club 2, 3; Pershing Rifles 2, 3, 4; R.O.T.C. 1, 2, 3, 4.

JAMES E. SWANSON, Erie, Pa. . . . Phi Delta Theta . . . Grap- 
pplers 4; Varsity Club 4; Athletic Managerial Board 4; Wrestling 4; 
Manager; Marketing Society 4.

THOMAS W. SWEENEY, JR., Maplewood, N. J. . . . Delta Tau 
Delta . . . Penn Players 1; Golf 1; Lacrosse 2; Insurance Society 1.

WARREN SWEENEY, JR., Chester, Pa.

WALTER J. SWISS, Kearny, N. J. . . . Phi Sigma Kappa.

ROBERT G. TABOR, Buffalo, N. Y. . . . Zeta Beta Tau, Assistant 
Treasurer . . . Varsity Club 4; Dormitory Council 1; Squash 2, 3, 
4; Tennis 1, 2, 3, 4; Hillel Foundation 1, 2, 3, 4; Insurance Society 
3, 4.

JERRY L. THOMAS, Clairton, Pa. . . . Sigma Nu, Historian . . . 
Insurance Society 3, 4.

RAYMOND C. THOMAS, JR., Philadelphia, Pa. . . . Phi Kappa 
Sigma.

FREDERICK E. THOMPSON, Claverack, N. Y. . . . Delta Kappa 
Epsilon . . . Varsity Club 4; Football 2, 3, 4; Christian Association 
1, 2, 3.

GEORGE E. THOMPSON, Philadelphia, Pa. . . . Dormitory Coun- 
cil 3; Soccer 1; R.O.T.C. 1.

GEORGE W. THOMPSON, Colebrook, Conn. . . Lambda Chi 
Alpha, House Manager . . . Scabbard & Blade 3, 4; Cadet Council 
4; Lacrosse 2; Propeller Club 3, 4; R.O.T.C. 3, 4.
M. ELLSWORTH TITUS, Topeka, Kansas . . . Phi Delta Theta.
SYLVAN M. TOBIN, Philadelphia, Pa. . . Sigma Alpha Mu, Secretary . . . Hillel Foundation 1, 2, 3, 4; Society for the Advancement of Management 4.

JOHN B. TODD, Devon, Pa . . . Zeta Psi, Vice-President.
DOLPH J. TORKARCZYK, Coaldale, Pa . . . Beta Theta Pi. . . Friars 4; Phi Kappa Beta 3; Varsity Club 1, 2, 3, 4; Class Council 1; Football 1, 2, 3, 4; Newman Club 1, 2, 3, 4; Marketing Society 4.
ROBERT J. TOPCHIK, Passaic, N. J . . Zeta Beta Tau, Steward . . . Phi Kappa Beta 3; Sphinx 4; Varsity Club 4; Basketball 3; Football 3, 4; Insurance Society 4.

GEORGE B. TRIMMER, York, Pa . . . Pi Kappa Alpha.
JOHN B. TRIPP, Ft. Lauderdale, Florida . . . Phi Delta Theta, Steward . . . Football 1; Christian Association 1, 2, 3.

ALLEN A. TROUTMAN, Drexel Hill, Pa.
ROBERT S. TRUMAN, Patchogue, N. Y . . Lambda Chi Alpha.
JOHN J. TRUSKEY, Philadelphia, Pa . . . Football 1, 2, 3, 4; Newman Club 1.

DONALD C. UHLENF, Bloomfield, N. J . . Beta Theta Pi, Steward . . . Varsity Club 1; Baseball 1, 2, 3, 4.

EDGAR L. VANAUKEN, Clinton, Iowa . . . Transportation Society 3, 4.

JOHN C. VANIS, Philadelphia, Pa . . . Cadet Council 1; R.O.T.C. 1, 2, 3, 4.

THE WHARTON SCHOOL

JOHN J. VOHIDEN, Union, N. J. . . . Sigma Nu . . . Wrestling 2; Prop & Wing 5, 4; R.O.T.C. 3, 4.


JOSEPH S. WEAVER, JR., Sharon Hill, Pa.

C. CURTIS WEIDLICH, Stratford, Conn. . . . Alpha Sigma Phi. Secretary . . . . Newman Club 2, 3, 4; Transportation Society 3, 4; Alpha Phi Omega 2, 3, 4. Treasurer.

JOHN M. WEILER, New York, N. Y. . . . WXPN 1; Crew 1; Finance Society 1, 2, 3, 4, Vice-President.


WILLIAM C. WHITCOMB, Rockport, N. Y. . . . Alpha Sigma Phi . . . Christian Association I.

WILLIAM M. WHEATON, East Orange, N. J. . . . Sigma Phi Epsilon . . Franklin Society 3, 4; Record 2, 3, 4; Sales Manager; Baseball 1.

RAY E. WELCH, Elizabeth, N. J. . . . Dormitory Council 2; Crew 1; Wrestling 1; Hillel Foundation 1, 2; Society for the Advancement of Management 3; Pre-Law Society 3, 4; Philosophical Society 4.

ERNST L. WHITNEY, JR., Green Hill Farms, Pa. . . . Sigma Nu . . . Friars 4; Fanfare Society 2, 3, 4; Mask & Wig Club 3, 4; Class Council 3, 4; Band 1, 2, 3; Mask & Wig Show 1, 2, 3, 4; Penn Players 2, 4; Symphony Orchestra 1; R.O.T.C. 1, 2.

JOHN P. M. WILER, Penn Valley, Narberth, Pa. . . . Beta Theta Pi . . Varsity Club 1; Record 3; Crew 1; Football 3, 4; Newman Club 1, 2, 3, 4.


WILLIAM L. WILLIAMS, Bristol, Pa. . . . Sigma Alpha Epsilon. President . . Varsity Club 3, 4; Inter-Fraternity Council 1; Daily Pennsylvanian 1, 2; Record 3, 4; Swimming 2, 3, 4; Kite & Key 3, 4.

WILLIAM H. WILLING, JR., Nanticoke, Md. . . . Sigma Alpha Epsilon. President . . Beta Gamma Sigma 4; Friars 4; Soccer 2, 3, 4; Finance Society 4; Kite & Key 3, 4; President; Wharton Examination Committee 1.
ALEXANDER WILSON, JR., Lansdowne, Pa. . . . Phi Kappa Psi, Vice-President . . . Glee Club 2; University Choral Society 2; Debate Council 2, 3, 4.


RICHARD M. WINTREY, Alexandria, Va. . . . Sigma Nu, Alumni Officer . . . Penn Mike Club 2, 3, 4; Penn Players 1, 2, 3, 4; WXPN 1, 2, 3, 4; Society for the Advancement of Management 1, 4.

RICHARD I. WINNEG, Brockton, Mass. . . . Alpha Epsilon Pi, Lieutenant-Master . . . Daily Pennsylvanian 1; Hillel Foundation 1, 2, 3, 4; N.R.O.T.C. 1, 2, 3, 4.


STANLEY E. WOLFE, Brookline, Mass. . . . Kappa Nu, Treasurer . . . Beta Alpha Psi 1; Crew 1; Hillel Foundation 1, 2.

JEROME WOLK, JR., Pittsburgh, Pa. . . . Phi Epsilon Pi . . . Daily Pennsylvanian 1, 2, 3; Golf 3; Hillel Foundation 2, 3; Marketing Society 3, 4; Finance Society 2, 3, 4.

KENT B. YEAGER, Elizabethville, Pa.


NATHAN ZELLER, New York, N. Y. . . . Beta Alpha Psi 4; Hillel Foundation 4; Alpha Phi Omega 4.

RICHARD E. ZELLERS, Lancaster, Pa. . . . Phi Kappa Psi . . . Beta Alpha Psi 3, 4; Mask & Wig Show 1; Christian Association 1, 2, 3, 4.


EARLE W. CARVIN, JR., Cape May, N. J.

HERMAN DORFMAN, Collingswood, N. J.

BERTRAM H. KNOUSE, Wyncote, Pa. . . . Phi Kappa Psi, Treasurer . . . Christian Association 1, 2, 3, 4; Society for the Advancement of Management 2, 3, 4.

ROBERT E. KRIDER, Sharon Hill, Pa. . . . Delta Upsilon.

KENNETH G. LEFEVRE, JR., Meadowbrook, Pa. . . . Phi Delta Theta . . . Varsity Club 1, 2, 3, 4; Swimming 1, 2; Cheerleaders 1, 2, 3, 4.
GEORGE C. MATTESON, JR., Kansas City, Missouri . . . Beta Theta Pi . . . Daily Pennsylvanian 2; Band 1; Baseball 1; Track 4.
TERRY M. OLEWITZ, Brooklyn, N. Y . . . Phi Sigma Delta. Vice-President . . . . Glee Club 1, 2, 3, 4; Manager; University Choral Society 1; WXPN 1; Hillel Foundation 1, 2, 3; Marketing Society 3, 1.

JOSEPH W. O'NEILL, Freehold, Pa . . . Kappa Sigma, Treasurer.

CHARLES F. PETERSON, Omaha, Nebraska . . . Alpha Tau Omega . . . Record 3, 4; Fencing 1, 2; Newman Club 1, 2, 3, 4; Marketing Society 3, 1; Propeller Club 1; Society for the Advancement of Management 1; Photographic Society 3, 1.

LEROY I. ROSE, Reading, Pa . . . Penn-Pics 2, 3, 4; Newman Club 3; Photographic Society 2, 3, 4.


CARL E. SHAFFER, York, Pa.

EMILIO M. VASSALLO, Miami, Florida . . . Lambda Chi Alpha, Treasurer . . . Newman Club 1, 2, 3, 4; Spanish Club 1, 2, 3, 1.

Proposed masters of the "Dewey Decimal System" look for the book that must be somewhere among the 1,150,000 volumes listed. Finally, the card is found; but the exhilaration of such an achievement might soon be dampened by the discovery that the only copy of the desired book is located in the Fine Arts Library.

Undergraduates and graduates alike, however, can consult the librarians at the circulation desk when they get into difficulty.

Another service to the students besides the regular book stacks are the 3,000 periodicals regularly received. These cover every field of human endeavor.
WHERE TO SIT is not the main problem in the reading room of the Main Library where some students come to study, while others apparently just come to watch.

ALTHOUGH BUNDLES, suitcases, and other objects are checked at the inspection desk, don't ask the attendant, as one woman did, to hold a baby. There just isn't enough room.
HONOR SOCIETIES - recognition for

SPHINX

THE SPHINX SENIOR SOCIETY, composed of campus leaders chosen for their service to the University, is synonymous with service and loyalty to Pennsylvania.


FRIARS

THE FRIARS SENIOR SOCIETY is dedicated to service to the University.

exceptional service in University student activities

THE HEXAGON SENIOR HONOR SOCIETY is composed of prominent Seniors of the Towne, Moore, and Fine Arts Schools.


PHI KAPPA BETA is an honor society consisting of the outstanding leaders in the junior class.

As Emil Preiss reiterates so often, "You boys must be tough!" And it is with this in mind that thousands of undergraduates have worked their way through the eight credits of physical education required for graduation ever since the Gates Plan went into effect. When the initial swimming requirement is passed, one moves on to Mr. Preiss and gymnastics. Then come volleyball, boxing, handball, wrestling, and other required courses. There are few happier days than that one when the upperclassman registers for bowling and actually enjoys a semester of physical education.
COLONEL STERLING A. WOOD, a veteran of the Seventy-Ninth infantry division, is the professor of Military Science & Tactics.

AIR FORCE OFFICERS: Major Rhodes, a veteran from the South Pacific, poses with Captain Belew.

THE DIRECTOR of the Army Air ROTC, Lt. Colonel Henry S. Taylor is noted for his flying with the Yugoslav Air Force during the recent war.

The Army, Navy, and Air Force all maintain R.O.T.C. units at Penn. Each Monday and Wednesday all over campus you can hear cries of, “Hey bus driver!” “Where’s your mail route?” “Hi ya Admiral!” “Hey General, your belt is showing!” as the R.O.T.C. students wend their weary way down to the Palestra field for weekly drill. Between their third and fourth years the boys either go to summer camp or take a cruise. During the last two years of the R.O.T.C. course, trainees receive about ninety cents a day and a full private’s pay while at summer camp. Most men look forward to summer camp, and in the fall when they come back to school the other students are forced to sit back and listen while “Junior” tells war stories.
R.O.T.C. NON-COMMISSIONED OFFICERS, Front Row:
M/Sgt. O. Hamer; W.O.J.G. H. Volz; M/Sgt. T. Hoptiak;
M/Sgt. E. Haywood. Second Row: M/Sgt. A. Bottley; M/Sgt.
W. Hammond; M/Sgt. G. Geist; Sgt. A. Cox; M/Sgt. A.
Bryniarski. Others, M/Sgt. B. Irwin; M/Sgt. G. Strebig;
M/Sgt. H. Johnson.

"MIDSHIPMEN LEARN BY DOING" is the code of the annual NROTC cruises. They are given ample opportunity to observe, inspect, and sometimes, even supervise the function of naval equipment.

MANY AN ADMIRAL could be jealous of Army ships such as this which transport the "dog face" to operational areas. Here the tennis racket of Joe College can be sighted as evidence of a peace-time army. These ships saw much wartime service.

NAVY OFFICE PERSONNEL AND NON-COMMISSIONED OFFICERS. Sitting: E. Polasek, SOC, USN; Mrs. E. Joyce, Mrs. B. Green; R. VanDruff, FCC, USN. Standing: F. Allison, FCC, USN; P. O'Hara, QMC, USN; M/Sgt. C. Coffey, USMC; J. Martin, GMC, USN; E Casson, PNC, USN; C. Harrison, SKI, USN.


ONE OF THE MOST useful weapons in the navy is the five-inch deck gun. Midshipmen learn to aim and fire these powerful guns at air or sea targets—sometimes aiming directly—and sometimes by radar.

"READY ON THE FIRING LINE" as carbine range officers make their routine inspection. At right, the air arm reaches down to simulate chemical warfare attack during realistic mock attack.
CADET BATTALION HEADQUARTERS


DURING THE WAR the "doc" wrote, "He's warm, we'll take him!" Now, it appears, they even take blood pressure. These examinations are only given on cold days and last at least four hours.

EVEN IF IT doesn't taste like mom's, it's usually wholesome and you can relax for ten minutes. If you are not hungry upon arrival, it is guaranteed you will be by the time you're served.

NO, THIS is not a new method of washing tires. It is merely one way of getting there come land or high water. Amphibious carriers play an important part in debarking under fire. If nothing else, the armor is comforting.
The Army R.O.T.C.

Best clothed army in the world doesn't stop when ROTC cadets come to town. One of the first ordeals through which a new arrival must go is the supply line where an occasional rough estimate determines his size.


They carry items other than beer in the post exchanges. Above you will notice an air cadet about to make a purchase. The stock is inexpensive, but usually has no possible use.

This is a class. Classes are long. Classes are hot because you sit in the sun. If there is any shade it is usually protecting a new crop of poison ivy. The sun only creeps behind clouds on the ten minute breaks.

And nary a bathing suit in the crowd! Neither (you will note) are there any raincoats. Raincoats are only carried on hot sticky days when there is no possibility of coming anywhere near water.

THE MAINTENANCE of aircraft is a vital factor in the organization of the navy and an important study for midshipmen. Although relatively few of the middies go into the air corps, all have aviation indoctrination training.

PENN MIDSHIPMEN enjoy the company of Floridian femininity. The cruises of this type provide the training most desired by the middies.
Air R.O.T.C.


ETERNAL QUESTIONS such as “which came first, Smokey’s or the post exchange?” and far from being solved here. There is only one thing more obnoxious than one straw—two straws.

EVEN WITH ALL eyes to the future, it is seldom that one catches sight of a jet propelled plane for more than a fleeting second. Supersonic speeds have made sweeping changes in air science.

AIR FORCE “DOCTORS” (or grease monkeys) are the unsung heroes of every completed mission. During summer training a cadet learns to repair aircraft engines and maintain other ship’s equipment.
Along with the growth of Pennsylvania’s R.O.T.C. units has come the inauguration of several national military honor societies designed primarily for reasons of advancing military preparedness and establishing an esprit-de-corps through a program of social and professional activities.

Each society is associated with and chooses members from its corresponding military training unit. The Quarterdeck Society is made up of juniors and seniors in Naval training; Pershing Rifles consists of freshman and sophomores in the Army program; Prop and Wing derives its membership from juniors and seniors in the Air Corps unit; Scabbard and Blade, however, is composed of outstanding men from all of the units, Army, Navy, and Air Force.

Flag raising and Armistice ceremonies, lectures, and a combined Armed Forces Military Ball are but a few of the unique and varied activities in which these societies have engaged during this past term. Each of these activities is designed to promote and develop the future of the Officer Training Corps on Penn’s campus. Also, an attempt is made to integrate the various units all over the country into one common bond by means of correspondence, lectures, and summer camps. The net result has given the public a closer view of the purposes and accomplishments of R.O.T.C. training at Pennsylvania.

CADET COUNCIL—A liaison between officers and men in the R.O.T.C. training units, the Cadet Council consists of men selected as outstanding Army officer candidates. Their purpose is to coordinate the various Army function, pass on the quality of suggestions offered by students in training, and integrate these suggestions into the R.O.T.C. courses.

One plan that was considered and passed on favorably by the council was the wearing of separate insignia, rather than the one standard emblem now worn by all.

SCABBARD AND BLADE—Front Row: R. McCullough; S. Cooper; R. Campbell; J. Hill; L. Hale; J. Smith. Second Row: C. Gager; R. Brunker; E. Carr; B. Shaw; W. Smith; F. Hering; R. Breckman; A. Allen; R. Reed; J. Beattie. Third Row: D. Kelly; R. Haak; R. Lobdell; R. Fallow; D. Martin; J. Bogel; M. Macalip; S. Noglows; G. Chapman; J. Smilgan; F. Sharp. Fourth Row: C. George; M. Besse; C. Stein; K. Schwartz; C. Reitz; A. Williams; D. Osman; R. Johnson; D. Jacoby; W. Kessler; J. Burley; J. Deuchler; F. Saul; W. Geist. Fifth Row: G. Wallhouser; P. Killion; J. Galloway; P. Hoffman; D. Kunze; C. Tarler.
Pershing Rifles, Prop and Wing, Navy Honor Society

Pershing Rifles—First Row: R. Fallows; W. Stewart; R. Eshleman; L. Hale; A. Williams; H. Dennis; D. Swan; R. Johnson. Second Row: J. Strain; Y. Lubkin; J. Venger; J. Greene; J. Otterman; D. Winson; H. Hower; W. Armstrong. Third Row: R. Ruby; F. Aron; C. Potash; B. Levy; B. Zweiman; W. Fullaway; R. Nagler; R. Brotman; K. Chavkin; W. Delzell.


Quarterdeck Society—Front Row: R. Hammer, Relations Officer; D. Shearer, Treasurer; A. Allen, Commanding Officer R. Winnew, Secretary; R. Brunner. Second Row: T. Proch; A. Kunberger; C. Thomas; F. Desjardins; C. Fiers; C. Hawk. Third Row: E. Carr; J. Haas; E. Green; R. Strecker; S. Dysart; J. Hickok; C. Baum.
Specialized Departments for Student Health

DR. H. D. LEES reads an X-ray picture while carrying out his duties as director of Student Health.

"AND WHAT'S YOUR main maladjustment?"

Two attendants register students for Student Health services. This yearly occurrence is just one more headache to add to the madcap life of the incoming students.

TWO PATIENTS are subjected to medical care by two of the staff maintained by the University. A complete staff of nurses and doctors, including specialists, are available for the study and treatment of the illnesses of students.
ALTHOUGH MANY STUDENTS would prefer to accept a job right here in the student agencies office, they manage to confine themselves to other opportunities such as running the photography service, ushering at sports events, and guiding parking operations during University functions. This able efficient office is under the direction of Mr. William Gardiner whose advice has been invaluable to undergraduates seeking part time employment.

A STUDENT PARKING attendant gets his instructions from the Director of Student Agencies, and is shown the station he will occupy during a coming football game.

TWO FAMILIAR FACES to graduating seniors are Dr. Clewell and Mr. Sweeten, Director and Assistant Director of Penn's Placement Service. These men procure interviews with America's leading companies for the graduating members and attempt to place them as well as possible.

TWO TOWNE SCHOOL students prepare to enjoy that between class snack of candy and chewing gum at one of the local candy stands maintained by Student Aid, operated by and for self-supporting students.
Student Voice finds representation in the

UNDERGRADUATE COUNCIL — Front Row: Robert Souders, President of the Christian Association Cabinet; Charles Hough, Hexagon Senior Society; Edison Mathias, President of the Interfraternity Council; Edward Igler, Sphinx Senior Society; James Armstrong, Daily Pennsylvanian; George Woodring, President of the Senior Class. Back Row: Dan Baugh, President of the Freshman Class; Harold Morris, Dormitory Council; Robert Polliard, President of the Junior Class; Larry Kaplan, Hillel; Bruce McCloud, Phi Kappa Beta; William Fowler, Friars Senior Society; William Chapman, President of the Sophomore Class.

Formed to be the official representative for the male student body, Undergrad Council has quietly gone about its duties this year with little fan-fare. Off to an early start, the Council sponsored a freshman orientation night, discussed the activity point system to limit monopolization, laid plans for better control of the student elections. Working under the direction of the Council, the Vigilante Committee did a vastly improved job; the Spirit Committee sponsored orderly night rallies during football season in order to advance Penn esprit.

UNDERGRADUATE and CLASS COUNCILS


COMMITTEES encourage Penn Spirit

THIS MAMMOTH REPLICA of a cash register on the platform opposite Houston Hall helped to encourage the students to contribute to the Campus Chest.

STEP RIGHT UP, ladies and gentlemen, and lay your money on your favorite college! Don't be bashful, it all goes to charity!

SONDRE ZERULD throws a wicked curve at one of the many games of chance at the Campus Chest Carnival.

VIGILANCE COMMITTEE enforced freshman regulations—First Row: B. Kopp; J. McCall; B. Hooper; D. Raymond; W. Chapman; D. Pious; M. Wolf. Second Row: D. Left; F. Horne; M. Goldman; B. Katz; J. Huntermark; I. Steuer; M. Agulnek; F. Delan. Third Row: S. Littauer; W. Rader; H. Wallhauser; T. Stern; R. Silverberg; J. Rankin; J. Smith; S. Ross. Fourth Row: E. Norian; J. Shellenberger; D. Lloyd; M. Bernstein; M. Delehanty; W. Walsh; B. Dowse; S. Fuess.
PATTY EVANS named Queen of the Campus Chest Carnival by the Chairman of the Carnival.

HOOP LA LA! Cast your snares over these pretty ankles and win a doll at the Campus Chest Carnival.

THERE ARE MORE ways than one to put out a lighted cigarette at the Campus Chest Carnival—as this young lady demonstrates.

MEMBERS OF THE SPIRIT COMMITTEE seated at the conference table are: R. Souders; W. Chapman; J. Hackney (Chairman); A. Sutnik; L. Leader. Looking over their shoulders are C. Huff; P. Maloney; W. Willing.

THE SOUTH QUAD is one of the favorite spots for loafing and acquiring that healthy sun-tanned look in semi-privacy.

ENTERING A NEW AND DECIDEDLY UNUSUAL WORLD—THE DORMITORIES.

THE DORMS

Every Freshman spent his first weeks in the dormitories becoming acclimated, making new friends, and finding out about dinks. By the time he had learned the art of dodging Vigilantes he was an old hand at water fights and allnight bull sessions.

SPIRIT RAN HIGH in Memorial Tower Dorm before the Penn-Virginia football game as Jeff Davis dangled over Memorial Tower Gate.
THE CONSTANT studying and preparing for classes by dorm residents caused University officials to worry about mass eyestrain.

THREE TIMES A DAY the dormitory post office is a beehive of activity as the mail is distributed. When these three brief, but hectic periods are over, this room resumes a more even tempo. Every few minutes thereafter students come in, look in their mail boxes, and depart with either a letter and a smile or empty handed.
The Dorms

Residents especially enjoyed the fire-lit night rallies preceding the football games and the beer parties afterwards. As graduating seniors, they like to recall the rough and tumble inter-dorm football and baseball games, the political fights for election to the Dorm Council, the beautiful P-ladies, and the chants of "Freshman on the Field".

THE FIRST BEER PARTY in the dorms was held by Robert Morris Dorm to celebrate Penn's victory over Navy.

RUSHING POLICE kept the freshmen informed of rushing regulations and tried to prevent illegal rushing before 7 P.M. and after 10 P.M.

UPPER CLASSMEN sometimes forego the pleasures of wine, women, and song to catch up on their extracurricular reading. The pleasant atmosphere of their snug burlap-covered rooms offers them a cozy retreat where they can curl up in bed with a good book. With the soft music of the "Trolley Song" echoing in their ears, slumber will soon claim them and bring them dreams of future conquests.
ACACIA

FALL SPRING
Venerable Dean .......... Clyde Zukswert .......... Ronald L. White
Senior Dean .......... Lambert Eichner .......... Lambert Eichner
Junior Dean .......... John Johl .......... John Johl
Secretary .......... William Halberstadt .......... Edward B. Armstrong
Treasurer .......... Alden Butler .......... Alden Butler

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JAMES D. WITTE
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J. ALDEN BUTLER
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T. JAMES McCLURE
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GEORGE SINGER
JAMES SWEENEY

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IN MEMORIAM  

GEORGE TURNER

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ARNOLD KRAMER
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ALEXANDER LEVINE
DONALD LOBEL
FRANKLIN LOOKSTEIN
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MORTON WEINSTEIN
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<thead>
<tr>
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<th>Class of 1951</th>
<th>Class of 1952</th>
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<td>Mercer B. Barrows</td>
<td>Agden Bigelow</td>
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<td>Donald Ely</td>
<td>Rodney P. Cookman, Jr.</td>
<td>David Miller</td>
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<td>Robert S. Ford</td>
<td>James K. Davis, Jr.</td>
<td>Leonard Ryan</td>
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<td>George H. Frazier, III</td>
<td>Edwin H. English, III</td>
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<td>Robert E. Rambo</td>
<td>John H. Gawthrop</td>
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<td>Robert W. Simonin</td>
<td>John M. Green</td>
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<td>Robert V. Tuma</td>
<td>Paul A. Llerena</td>
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<td>Douglas R. Price</td>
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<td>David Swope, II</td>
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<td>Ernest A. Tupper, Jr.</td>
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Social Season Opens with

JUNIOR PROM

There is never a dull moment on the Penn campus from the social standpoint. The calendar of events begins during football season and maintains a hectic pace until final examinations in the spring write finish to the year's activity. Cocktail parties and dances are featured after the Saturday gridiron extravaganzas are over; Junior Weekend, the highlight of the fall semester, begins with the prom on Friday night and is climaxed by the Penn-Navy football game the next day. In the spring, Interfraternity Weekend and the Ivy Ball hold the spotlight as girls from schools all over the country descend upon the campus.

JUNIOR PROM COMMITTEE—First Row: S. Dennis, O. Shay, R. Wilkins, Chairman; W. Baugh, G. Kersting. Second Row: R. McKersie, M. Barasch, B. McLoud, R. Mullins, J. Burley:
PENN'S JUNIOR CLASS presented their annual prom on Friday evening, October 21, at the Broadwood Hotel in Philadelphia. Six hundred couples testified to the social success of the occasion as they danced to the melodies of Vincent Lopez (inset). The fraternity booths, as usual, were jammed, and the dance floor was crowded right up to the last minute.

About midnight the Queen of the Junior Class Prom was crowned—she was Miss Leila Gabrilowitz (left) from Brooklyn.

The Junior Prom was preceded on Friday morning by the traditional Junior Cane March (inset) headed by Penn's junior honor society, Phi Kappa Beta, which led the way to the chapel services.
Continues as Penn Enjoys the INTERFRATERNITY WEEKEND

JACK KELLY AND BEBE SHOPP talk over plans for the biggest weekend of the year.


PLANS FOR THE preceding week included a series of beer parties to build up the spirit on the campus among the fraternities and sororities.

FRIDAY EVENING rolls around and Jack hurries to the station to meet Bebe—the weekend is finally under way.

THE FIRST JOB is to register at a hotel—which can prove difficult since most of the dates are "imported" for the occasion.
JACK AND BEBE drive around the campus, while he shows her some of the points of interest.

THEY STOP to have dinner with a fraternity brother of Jack's at one of the downtown clubs.

AFTER TAKING BEBE back to the hotel, Jack returns to the "house" to dress for the dance.

JACK HELPS BEBE to adjust the orchid corsage which he has especially selected for the occasion.

MOST PEOPLE prefer to use a clip-on bow tie, but Jack does pretty well by himself.
ARRIVING AT THE DANCE, they are met at the door by a bored door-man who wearily takes their tickets.

EAGER TO GET into the act, two hat-check girls slowly take Jack's and Bebe's coats.

THE COUPLE STOP in the lobby to talk with a friend of Jack's who is also on his way to the dance.

A PHOTOGRAPHER SNAPS a souvenir picture for Bebe to take back with her to New York.

SITTING OUT A DANCE, Jack and Bebe tell a joke to his brothers and their dates at the fraternity booth.

THE TRI-DELT president, Janet Musser, and Barbara Ann Bowman, the best woman pledge of the year, receive awards from Joe Scott, president of PiKA.
JACK AND BEBE talk to Dick Winfrey, the weekend chairman, who tells Bebe about the IF queen.

THE COUPLE DANCE to one of their favorite songs as played by Sam Donahue and his orchestra.

BEBE, MISS AMERICA OF 1948, presents the annual fraternity queen award to Elizabeth Bell, a member of Delta Delta Delta sorority.

JACK AND BEBE say good-night at the door of her hotel room, looking back on a wonderful day and forward to a happier day tomorrow when they will join the brothers and their dates at the annual Kappa Sig party presented by their pledge class.
ON SATURDAY MORNING, Jack, Diamond Sculls champion, takes Bebe down to the river to watch the Varsity crew in action.

THEY BUY TICKETS to the new musical, "The Consul," prior to its New York engagement.

BACK AT THE HOUSE, Bebe plays some old songs while the group joins in singing.

UNDERNEATH the colorful circus decorations, they spend the evening quietly talking over the gay times just past.

BEBE LEAVES WITH HAPPY MEMORIES OF A TYPICAL WEEKEND ON THE CAMPUS.
A close-up of dancing partners at the Soph Hop which indicates some pretty fancy footwork. Anyway, everybody's having a good time.

Eddie Karpee's Orchestra and singer in action at the Soph Hop. The band gave out both hot and sweet for those who wanted it, satisfying all. There were even a couple of polkas.
REFUGEES FROM THE DELLA ROBIA ROOM crowd onto the dance floor in the ballroom of the Penn Sheraton Hotel. Hop Queen, Phyllis Fitterman, and her date, Bob Topchik, made one of the happiest couples on the floor.

THE MASK AND WIG Club's spring production, the Freshman Show, was presented before a full house on Friday evening, April 28th. Friday and Saturday afternoon Franklin Field was packed for the 56th running of the Penn Relays. Saturday evening, Walt Simpson and his orchestra serenaded the Freshman Class at their annual dance.
their own mask and wig performance

FRESHMAN WEEKEND COMMITTEE; First Row:
R. Oberly; M. Walsh; S. Cummings, Chairman; M. Rosemarin; J. McConnell. Second Row: D. Bliss; J. Sears; J. Farmakis; W. Nelson; R. Morse.

FRESHMAN WEEK-END

The
CLASS OF '53
University of Pennsylvania
April 27, 28, 29, 1950

THE MASK AND WIG CLUB
presents
THE ELEVENTH FRESHMAN SHOW
The social season at Penn came to a close on May 19th, when the seniors presented the Ivy Ball. Russ Morgan (left) and his orchestra played before eight-hundred couples. Rosemary Clooney (right) treated the audience to many vocal renditions. Chuck Gordon's band shared the dancing spotlight.
HEY DAY

ANNUAL CLASS HEY-DAY EXERCISES
Chairman: Cary M. Maguire
Remarks: Dr. George William McClelland
Invocation: Rev. Edward G. Harris
Class History: Samuel C. Dysart
Class Prophecy: Kenneth Schwartz

PERMANENT CLASS OF 1950 OFFICERS
President: Edwin R. Iglar
Vice-President: John C. Hackney
Secretary: Kenneth J. Schwartz
Treasurer: Cary M. Maguire
Class Agent: Daniel I. Murphy
            Ernest L. Whitney, Jr.
            Joseph V. Scott

SPECIAL AWARDS
Mr. Edwin R. Iglar presented the Sphinx Fraternity Award to Beta Theta Pi Fraternity.
Mr. William M. Fowler presented the Friars Award for Service to the University to Dr. George W. McClelland.
Dr. E. LeRoy Mercer presented Edgar M. Church Memorial Trophy to the most inspirational, loyal and courageous member of the football squad, Mr. Robert E. Graham.
Mr. Bruce H. McLoud presented the Phi Kappa Beta Managerial Award to Alpha Tau Omega Fraternity.
Mr. Arleigh P. Hess, Jr. presented the Pi Gamma Mu Plaque for scholastic improvement to Theta Chi Fraternity.
Mr. Don Solenberger presented the Class of '46 Award to the outstanding senior, Mr. Edwin R. Iglar.
Mr. William H. Willing, Jr. presented the Kite and Key Award to George Rodman Lucas.
Mr. Daniel I. Murphy presented the Franklin Society Award for participation in publications to Phi Epsilon Pi Fraternity.

IVY CEREMONY
Chairman: Francis R. Kollmansperger
Ivy Ode: A. James Reichley
Planting of Ivy: Edwin R. Iglar, Spade Man
Ivy Oration: Edwin K. Lucas

Mr. Edgar N. Brightbill presented the Tau Beta Pi to Fu-Ho Chan.
Mr. Charles S. Hough presented the Hexagon Award to Reijo Arne Rinne.
Mr. Merl Thomas Hague presented the Sigma Tau Award to Herbert James Vassian.
Judge Flood of the General Alumni Society presented a gavel to Edwin R. Iglar, permanent class president.
HEY DAY . . . . The University honors

These seniors were chosen by their classmates for outstanding contributions to the university. Their awards were presented to them by the honor men of the class of 1925 on Hey Day, May 19th.

SPOON MAN (highest award): Harry L. Wettlaufer—Phi Kappa Beta Junior Society 3; Sphinx Senior Society 4; Varsity Club; Recipient of 1915 Award and 1950 Award of Merit 4; Awards Committee; varsity football; varsity basketball; and Phi Gamma Delta Fraternity.

CANE MAN (number three): L. Edison Mathis—President, Undergraduate Council 4; President, Houston Hall Board 4; President, Interfraternity Council 4; Sphinx Senior Society 4; Mask and Wig Board of Governors; Publicity manager, Mask and Wig Club; All-University Council; University Committee on Student Affairs; University Disciplinary Committee; University Chaplain's Committee, and Newman Club.
outstanding seniors

BOWL MAN (second place): John C. Hackney—Frosh Mask and Wig Show; Frosh Cheerleading; Frosh dorm representative; Houston Hall Student Board 2, 3, 4; varsity cheerleading 2, 3, 4; head cheerleader 4; Sophomore Hop, Steering Committee; Mask and Wig Show 2, 3, 4; Mask and Wig Club 2, 3, 4; chairman 4; Mask and Wig Board of Governors 3, 4; Phi Kappa Beta Junior Society 3; Spirit Committee, chairman; and Sphinx Senior Society 4.

SPADE MAN (Fourth honor): Edwin R. Igler—Soccer 1, 2, 3, 4; Sophomore Class president 2, Undergraduate Council 2, 4, vice-chairman 4; Christian Association Cabinet 2, 3, 4; Freshman Handbook, editor 3, 4; Phi Kappa Beta Junior Society, vice-president 3, Sphinx Senior Society, chief 4; All-University Council 4; Varsity Club 1, 2, 3, 4; Franklin Society 4; The Record 2, 3; Spirit Committee 4; and 1950 General Alumni Award 4.
THE MOST COMMON of all sights in the West Wing Lounge is that of the weary student sleeping peacefully amidst numerous conversations around him in the plentifully furnished hall. When soft music is not being played over the loudspeaker system, the piano ramblings of some student are conducive to slumber.

MANUFACTURER'S AGENTS have established the Houston Hall Store as a vital spot to which they can bring their yearly smoker's bargains and be sure that they will reach the bulk of Pennsylvania's men.

MANY AN IDLE conversation has passed between tables in the Soda Grille, which caters to the Pennsylvania man from nine to five every day. Convenience for the student is the aim of the free check cashing service, open to all students of Pennsylvania, and the Book Store which handles the biggest rush of any of the University's departments, possibly excepting the Cashier's office.
BOASTING AN elaborate set of weights, the Grandfather Clock in the Lounge serves as a check on the passing of the hours. Its mahogany case matches the darker furnishings of the room, and its pleasant-sounding chimes can be heard the entire length.

Every undergraduate is a member of the Houston Hall Student Union, the first one established in America. Built with the funds provided by the thoughtful parents of Howard Houston, Jr., Class of '78, the institution was intended to be the center of undergraduate activities. Today it has fully accomplished this purpose. Through its well-knit organization it provides social life and a meeting place for organizations.
WITH HIS GOOD FRIEND, Robin Farrow, Bill Vidal ponders a perplexing problem of the day. Mr. Vidal, Assistant Director of Houston Hall, devotes all his energy to the Houston Hall organization. It is partly through the efforts of these two men that the front-office work of the Student Union is done so efficiently.

AFTER A LATE BREAKFAST or an appetizing lunch, the tables at the Soda Grille are filled to capacity with talkative male undergraduates. The efficient staff of the Soda Grille is experienced in the competent operation of this pleasant eating place.

A GOOD PIANIST will attract a crowd; a fair pianist will probably be listenable, and the mediocre pianist enjoys himself. But someone is always entertained at the Steinway Grand in the Lounge. Soothing music is almost always available here for those who enjoy it.

STUDENTS ALL OVER CAMPUS avail themselves of the services of the convenient, official United States Post Office in the Houston Hall Store. Mailing packages, registering letters, selling stamps; all the ordinary services are performed here in great volume. Perhaps its greatest service is the mailing of laundry cases for hundreds of Pennsylvania students. In keeping with its position at the University, the Post Office is particularly experienced in handling books and printed matter.
THE HOUSTON HALL STUDENT BOARD of Directors is formed of men elected after a rigorous healing and service program. It promotes each year a schedule of events both in the recreational and educational fields that are of utmost interest to the student body during the academic year. *First Row:* J. Smith, S. Dysart, J. Hughes (Secretary), E. Mathis (Chairman), R. Schroter (Vice-Chairman), J. Armstrong, S. Moyer. *Second Row:* D. Pious, D. Knapp, F. Wilcher, R. Mullins, J. Hackney, E. Kersting, J. Bickelhaupt, J. Baker.

MANY DISPLAYS are exhibited throughout the year at Houston Hall. Civic, University, and local projects are all viewed by the great number of speculative students passing through the building daily. Of special interest to every student is the tremendous new Campus Development Program.

LOUIS DeV. DAY, Director of Houston Hall, initials a check which his secretary has just registered for an undergraduate. Students may cash a check for more than thirty dollars once a term, if they have it approved by Mr. Day's office.
TAIT MacKENZIE used Pennsylvania oarsmen for his famous Crew Statue. Today students study by the light shining from their likenesses in the Bowl Room in Houston Hall. Pennsylvania is fortunate in possessing the work of such a renowned athletic sculptor. The Bowl Room is also furnished with many comfortable chairs and the famous class bowls for which past classes competed.

"I'LL MEET YOU AT THE BELL!" This statement has been made by a great number of undergraduates who can always be found about the Bell in Houston Hall. The historic piece hung for many years in College Hall; it was used to signal the end of the academic hour. Classes at the University no longer feel the need for the pealing bell, but it is pleasant to have this symbol of ancient tradition in the center of modern activities.

BESIDES SELLING CANDY, cigarettes, postcards, and newspapers, the Information Desk often handles the tickets to current social and cultural events. It is also at the Information Desk that prospective "wheels" sign their names to the lists which organizations place there.
The Hub of STUDENT AFFAIRS

The by-laws of the University state that the Office of Student Affairs shall deal with all matters concerning students and students' welfare. These two categories cover a myriad of things. Scholarships of the undergraduate students and graduate students in all but Wharton and Arts and Sciences are controlled by this office, as are the foreign scholarships. Loans to students in financial need and deferments are also parts of the University's financial program which fall to this body.

ASSISTING DEAN HENRY are Robert Pitt and George B. Peters. Bob graduated last year from the Wharton School. Mr. Peters was soccer manager and Assistant Director of Houston Hall as an undergraduate.

ASSIGNMENTS of dormitory rooms in both male and female dorms and the supervision of these dormitories is all achieved by the Student Affairs Office. All extracurricular activities of a non-athletic nature are supervised by Dean Henry and his able staff. However the office is one of both amusing and perplexing situations. Such cases as objectional landlords, students' mishaps with local authorities, and misinterpretations by foreign students are all straightened out by this office.

ARNOLD K. HENRY, Dean of Student Affairs, led a full undergraduate life. A member of Sphinx, he has since served as Director of Admissions, and is also a Transportation Professor.
The Fourth Estate at Pennsylvania

THE FRANKLIN SOCIETY is the honorary society for those students who have done meritorious work on the campus publications. First Row: D. Boyd; L. Craig; A. Cramer, Jr.; H. Rubin, Treasurer; J. Oransky, Secretary; E. Gentino. Second Row: J. Beneman; T. Ateto; W. Walkup; J. Scott; C. Maguire; W. Baugh; G. Cella.

COLLEGE HUMOR at Pennsylvania is expressed through *Penn Pics*, the pictorial humor magazine. The *Pennsylvania Triangle*, a member of the Engineering College Magazines Associated, is the publication of the two engineering schools. The *Daily Pennsylvania*, which does its best to keep undergraduates abreast of campus news, had its beginning in 1885. One of the finest yearbooks in the East, *The Record*, comes out on Hey Day each year.
HARRY J. RUBIN
Managing Editor

LOUIS J. STEIGERWALD, JR., Business Manager, and
ARTHUR A. CRAMER, JR., Editor-in-Chief, present
University President Harold E. Stassen with the first
copy of The 1950 Record.

DENIS M. BOYD
Senior Personals Editor

WILLIAM B. SCHINDLER
Activities Editor

ASSISTANT EDITORS

Richard Kern, Fraternities
Dawson Martin, Sports
Robert Yard, Activities
Ralph Weindling, Office
Joseph Evanitsky, Sales
Roy Parlini, Photography
James Austin, Senior Personals
Leon Clemmer, Art
Mosey Greenberg, Office
Dale Osman, Advertising

STAFF

FRATERNITIES: John Monjo, David Zurav, Brian Bucklee, Roland Mc-
Donough, David French

PHOTOGRAPHY: Gilbert Cella, Adolph Friedman, Robert Crum, Shepard
Spunt, Jack Veckly, Bud Halpert, Leon Julius

SPORTS: Jerome Oransky, Don Messinger, Dick Dougherty, Joe Silverman,
Jack McCombs, Bill Pequignot, Ed Bou

SENIOR PERSONALS: William Vrooman, Roland Armbruster, Joseph
Kope, John Rankin, Edmond Semel, Wm. Hackenberger

ACTIVITIES: William Baugh, Jay Beneman, Philip Simon, Ray Rinne,
Isaac Kershaw, John Denney

ART: Jack Lessig, Daniel Bacon

BUSINESS: William McDowell, Clayton Minter, Charles Peterson, Donald
Swan, Jr., William Bolt, Richard Day, Victor Delan, Thomas Morgan, John
Shellengerberger, Mirabeau Lamar, William Sweeney, James Kulhman, William
McConnell, Arthur Marriott, Charles Lubar.

William Wheaton, Sales Manager
David Purdom, Office Manager
Gerard Ohmer, Advertising Manager
Hugh Roberts, Publicity Manager

THE 1950 RECORD
Preserves the Story
ON OCCASIONS not too far apart, the more than seventy members and heellers of the "Record" staff met for the purpose of giving assignments and turning in finished material. It was on more than one occasion that the session started Monday night and saw the light of Tuesday morning without a break. It was work; It was fun.
EDITORIAL BOARD; 1st Row: D. Messinger; J. Veckly; R. Parlini; S. Spunt; W. Hackenberger. 2nd Row: J. Kope; W. Baugh; B. Bucklee; R. McDonough; P. Sigmund (retired); R. Crum (retired). 3rd Row: A. Friedman; R. Kern; D. Martin; J. Oransky; J. Austin; L. Clemmer.

BUSINESS BOARD; 1st Row: H. Roberts; W. Wheaton; G. Ohmer; D. Osman; M. Greenberg. 2nd Row: C. Peterson; D. Swan; W. McDowell; W. Watkins (retired); J. Shellenberger; A. Marriott. 3rd Row: E. Igler (retired); W. Bolt; W. McConnell; M. Jones (retired); J. Evanitsky; R. Weindling; J. Kuhlman.
recounts the Days

AT PENN

"nearly everybody reads the D.P."

which this year celebrates

its sixty-fifth anniversary.

Meeting notices

and news briefs regale the students

over the morning cup of coffee.

Copy and pictures of the

"big and little wheels"

in action, the university hierarchy,

sports events,

and prominent visitors appear in the pages

of our intrepid daily.
Penn Pics portrays the passing show

Penn Pics, entering its third year at Pennsylvania, drew wide acclaim from students on the Penn, Princeton, and Beaver campuses with its novel reproduction of Life magazine, called Loaf. As a result of its clever cover and humorous articles, all copies were sold as soon as they hit the newsstands.

The regular issues have been aimed at presenting student activities as they take place, together with articles of current interest and whimsical, relaxing pictures.

Third Row: R. Parlini, T. Poole, F. Ferguson, W. McConnell, L. Goldstein.

Editor
Richard H. Braun

Business Manager
Melvin Cohen

Managing Editor
Jerry Oransky

Photographic Editor
Robert H. Rand

Literary Editor
A. James Reichley

Advertising Manager
Daniel Dolgins

Credit Manager
M. A. Caine

Circulation Managers
Burton Newman; L. Goldstein

Production Manager
Richard Blume

Promotion Manager
Bloor Redding
TRIANGLE speaks for the Engineer

THE STAFF
Editor—William G. Walkup
Business Manager—Ronald Nadler

EDITORIAL STAFF
Assistant Editor—Joseph Scott
Managing Editor—Joseph Reis
Features Editor—William Cornell
Alumni News—Evans Hunt
Campus News—Horace Kephart
Photographic Editor—Richard Denison
Copy Editor—Jack Pugh
Cartoonist—Ted Starr
Office Manager—William Thompson

ASSOCIATES
Arthur Van Horn
Max Bycer
Harry Barfoot
Samuel Giberga

BUSINESS STAFF
Assistant Business Manager—John Wegener
Advertising Manager—Edward Hoffner
Circulation Manager—Don Finkelstein

ASSOCIATES
Charles Townsend
Melvin Wind
Donald Tapper
Edgar Hochchild
Don Radcliffe

FACULTY ADVISERS
Lee N. Gullick
Edward T. Shea

John C. Hackney, the undergraduate chairman of the Mask and Wig Club, has danced his way into the annals of Mask and Wig all-time greats by appearing in the Freshman show and three subsequent Wigger productions. He has also helped to train Freshman hoofer as they prepared for their own shows. John's musical abilities do not end with his dancing, however, for he penned several of the hit numbers that appeared in this year's show.

THE ENTIRE COMPANY OF "ADAMANT EVE":
"Adamant Eve" with the traditional all-male cast


THE BUSINESS BOARD: Phil Corbin, Ed Mathis, Norm Daly, and Bob Wilkins talk over plans for the year's production. The tremendous amount of behind-the-scenes work which these boys carry on is quite a burden when one considers that they must attend school, too.

THESE MASK AND WIG WOMEN puzzle the members of the cast almost as much as they do the unsuspecting audience which perplexedly wonders how it is done. Well, the secret is finally out—it's all in the imagination, son, all in the imagination.
THIS IS BILL JARRETT, no, this is "Jill". Well, anyway, it's both in one as this Mask and Wig cast member stars in the leading role of this year's production. Note that decolleté.

COACH WALTER KEENAN puts the dancing chorus through its paces in an attempt to perfect a certain step at the clubhouse on Quince Street. There is no room for shirkers here as the pace is fast and torrid. The Rockettes may be the pride of the world, but that world doesn't include those who have witnessed the precision of these dancers.
CAST

GLEE CHORUS

DANCING CHORUS
PENN PLAYERS Enjoy an Active Dramatic


ALL IS NOT the limelight in a dramatic organization. In fact, for every player on the stage before the footlights there must be one or two others backstage to do the "men's" work.

There is little doubt whom Maxwell Anderson favors in his drama "Mary of Scotland" where he seizes upon the famous conflict between Mary and Elizabeth, portraying the former in a most sympathetic light.
This past year Penn Players instituted a number of firsts which developed into great successes. A Christmas program was inaugurated that included Dicken’s “Christmas Carol,” and three major productions were given instead of the usual two. They were Maxwell Anderson’s “Mary of Scotland,” Sidney Howard’s “The Silver Cord,” and “Heaven Can Wait” by Harry Segal. A revival series of Elizabethan and early American drama was given during the winter at Houston Hall auditorium.

ONE OF THE more fascinating aspects of the dramatic field is the training one receives in the art of costuming. Here the costume directors and one of the featured stars discuss a problem that has arisen in this matter. Dior or Fath would probably shudder at this regal garment, but it aptly depicts the garb of the sixteenth century.

THE GLAMOUR FADES again as the stage crew works on scenery for a forthcoming production. It’s amazing how much fun this is when one isn’t forced into working, but just let it become an order . . . ! Parents, take note.

MARY is continually tossed between alternating poles of hope and despair; and here one of the royal messengers communicates a message which may resolve the issue at last. It is to be life or death?
THIS VIEW of the new, modern WXPN studio shows the results of the thousands of dollars spent this year in renovating—the first major project undertaken since the station was founded in 1946.

WXPN STAFF: First Row: J. Simon (Assistant Program Director), W. Chertok (Advertising Manager), J. Melnick (Publicity Director), L. Hendrixson (Technical Director), C. Godwin (Business Manager), T. Poole (Station Manager), C. Reitz (Program Director), R. Hoffman (Chief Announcer), F. Axtens (Chief Engineer), R. Sperry (Sales Manager). Second

THE BOYS AT WXPN, indulging in a bit of talent scouting, are always trying to produce bigger and better programs with more student participation. They have founded and instituted many new and different programs during the past year.

MUSIC BY REQUEST is the general theme of the WXPN disc jockey service which gives you all the good music you want.
over the Airways


AN IMPORTANT part of any radio station is the announcer. He has to keep the programs going and make sure that the entire show ends within the allotted time.

THE PROGRAMS would never reach the public unless the engineers, the unsung heroes, have the mechanism functioning correctly.

MANY EDUCATION and serious programs dot the schedule of WXPN, which proves to be beneficial, as well as entertaining to the students.
The spirit of the Red and Blue awakens when

AYLWYN WILLIAMS, DRUM MAJOR

that BIG PENNSYLVANIA BAND strikes up.


CALVIN WEBER, STUDENT DIRECTOR

ORCHESTRA entertain through the year


*Members of the Scales Society.

RELIGIOUS GROUPS sponsor interesting activities.

CHRISTIAN ASSOCIATION CABINET promotes the spiritual welfare of the Protestant students of the University by encouraging fellowship and cooperation. The religious and recreational facilities are open to all students in the hope that they will find spiritual satisfaction during off-school hours.

This year, several one-day retreats were held during which those attending had an opportunity to discuss problems pertinent to their lives at the University.

FEW SPORTS rival ping-pong when it comes to spectator interest; the players seem to exist solely for the purpose of arousing those seated by the table. These two boys, however, seem to be having quite a game in itself.

Front Row: H. Cox; C. Mellen; R. Hutton; R. Souders (President); C. Reitz; R. Starbuck; J. Miller. Back Row: S. Eickner; R. McKersie; J. Huck; R. MacDonald; E. Igler; R. Johnson; E. Kersting. Other Members: C. Abdulah; J. Armstrong; F. Breuninger; L. Fink; B. Hirsig.

VOICES RAISED in song resound through the C.A. as some of the student members try their vocal chords. The pianist does double duty by both singing and accompanying as music fills the air.
activities

NEWMAN CLUB offers its services to the Catholic students on the Penn Campus. Besides offering spiritual guidance by means of discussion groups, prominent speakers, and religious services, Newman enlivens the lighter side of the student's life with dances, outings, and the use of the club relaxation room with its television set and reading shelves. Shown around table are: R. Skelly; P. Maloney; Father John Donnelly; M. McCarthy; R. Dougherty.

HILLEL FOUNDATION—Religion, culture and relaxation are all stressed by the Hillel Foundation in its attempt to provide a home away from home for the Jewish students at Pennsylvania. Numerous activities carried on by the Foundation include religious services every Friday night, sponsoring athletic teams, maintaining book and record libraries, and the holding of "open houses" and dances throughout the year. *Front Row*: W. Chertok; M. Fish; M. Goldman, treasurer; L. Kaplan, President; J. Gobler; D. Benrick. *Back Row*: J. Benveneste; H. Rosenbluth; M. Shrager; M. Newman; R. Schlein; M. Tillman.

MUSIC IS ALSO a favorite pastime of the members of Hillel. Here in the music room one can find records to suit every taste and fancy and machines to play all the available kinds of discs.

NEWMAN'S MEMBERSHIP drive is in full swing as a daily record is chalked up on the blackboard. Members help around the office and keep the records in efficient condition to enroll the new members.
and other groups appeal to students

**ALPHA PHI OMEGA**

Alpha Phi Omega assembles the Scout trained men of the University into the fellowship of the Scout Oath and Law. It develops friendship, leadership, and association among them and promotes service to the student body, the faculty, the community and the nation as participating citizens.

Sitting: F. Kettle; C. Mansley (Vice-President); E. Gentino; C. Gibson; D. Dievler, (President); P. Murray; A. Yogguy. Standing: L. Hendrixson; M. Scher; C. McKee; C. Szybist; C. Weidlich (Treasurer); J. Ingle; B. Shapiro; J. Kope. Other Members: S. Ehrlich; E. Haeberle; M. Weisbrodt; C. Fruitlander; H. Clay; E. Gottesman; W. Haeuslater; K. Haller; D. Harewood; D. Lobel; R. McKenzie; R. Nadler; D. Polin; H. Rosenthal; W. Steltzer; J. Shane; C. Werntz; J. Wettig; R. White; V. Hallman; K. Lange; R. Neilson; T. Stern.

**KITE & KEY**

Kite and Key is a society composed of seniors who act as hosts and guides to prospective Penn students and visiting athletic teams. This organization also proctors the College Board Examinations and assists at the Penn Relays. Each spring a dinner is held for seniors in the private schools in the Philadelphia area by this organization.

Front Row: L. Steigerwald; P. Miller (Treasurer); W. Fowler (Vice-President); W. Willing (President); D. Katterman (Secretary). Second Row: W. Williams; L. Deming; E. Friel; S. Stroud; H. Lyon; A. Nicholas; J. Belli. Other Members: H. Hiestand; H. Kelly; E. McGinley; A. Peterson.
with specialized interests

Photographic Society fosters the interests of those undergraduate men and women who are interested in photography. Besides holding its regular meetings and maintaining a dark-room in Houston Hall, the society organizes trips to schools of photography, sponsors lectures by noted authorities, and holds a photographic contest among the colleges of the Eastern U.S.

PHOTOGRAPHIC SOCIETY

Sitting: G. Heinze; R. Parlini (Secretary-Treasurer); A. Cramer, Jr. (President); R. Schembs; L. Craig. Standing: P. Love; L. Julius; R. Crum. Other Members: W. Pollard; F. Saunders; J. Huck.

The William Penn Club was formed for those independents wishing to have an organization which would represent them politically and socially. Besides participating actively in campus politics, the club has given several dances and hopes to increase its social activities in the future.

WILLIAM PENN SOCIETY

Sitting: W. Alba; J. Allen; G. Andrews (President); D. Windheim; J. Nesis. Standing: W. Jones; H. Newman; A. Beshgetoor; J. Beattie (Vice-President).
DR. E. LEROY MERCER is the Dean of the Department of Physical Education. This former All-American has contributed much to Penn athletics.

If Penn teams during the 1949-50 sports year were not outstanding in skill, they showed plenty of that old Quaker fight. The men of the gridiron will always be remembered by the fans for their heroic stand against the Black Knights from West Point on November 12 when they were edged out 14-13. Capping a turnabout season were the selections of John "Bull" Schweder to numerous All-American teams, Harry Wettlaufer to the All-East team, and co-captain Ray Dooney to the All-Catholic eleven. Other unforgettable highlights of the schedule were the blocked kick in the final seconds of the Pitt game and the surprising second half upsurge of the Big Red of Cornell on Turkey Day. The outlook for the 1950 season seems fair with newcomers California, Brown, and Wisconsin added to the list of opponents. Meanwhile, down on the soccer field the booters of Coach Scott started off the season by giving themselves a five game handicap; but they bounced back to finish with four wins and six losses. Another Penn man hit the news when Walter "Bud" Lownes was selected to the All-American soccer team; at the same time next year's captain, Bob Calquohoun, received honorable mention. The harriers of the cross-country team enjoyed only a fair season as did the men of the wrestling squad under the leadership of captain Bob Gilford.

The Palestra was jammed to overflowing time and time again this year as a fighting Penn quintet teamed with the outstanding Villanova Wildcats to present a popular series of doubleheaders. Although posting only a 10 and 15 record and gaining fourth place in the Ivy League, the basketball team was more successful than the record indicates. Howie Dallmar, in his second year as head coach, tutored his charges to high-scoring honors in the league. The Red and Blue ranked first in number of points scored as well as fouls converted. Furthermore, center Herb Lyon ended a star-studded, four year basketball career, in which he broke virtually all Penn scoring records, by being named to the All-Ivy first team. 1950 also saw the inauguration of a Christmas Florida trip. As guests of the Orange Bowl, the team dropped three games by the heartbreaking total of seven points. The Junior Varsity and Freshman squads posted satisfying records of seven victories, four losses and eight victories, two losses respectively. A host of fine sophomore basketeers and many promising freshmen make next year's outlook bright.

As spring sports got underway, "building" was again the key-
PUBLICITY DIRECTOR Ed Hunter has made it possible for many of our athletes to receive national recognition.

MR. WILLIAM M. LENNOX has the tough task of being year-round business manager of all Pennsylvania athletics.

THE DIRECTOR OF PHYSICAL INSTRUCTION, William F. Meredith checks with his secretary, Mrs. Doris Caldwell, to see if everything is in order.

five thousand strawhatted Pennsylvanians lined the river banks to cheer the crew. Climax of the season was the traditional Regatta held this year at Marietta, Ohio, instead of Poughkeepsie, on June 17.

The baseball team began practice early in the spring term, but due to inclement weather it saw little action on River Field prior to the opener with LaSalle. Coach Dallmar came up with a predominantly experienced lineup, the infield representing the only rookie group. The season appeared to be a hard one, but strength down the middle is considered the main factor in the success of any ball club, and on this basis the Red and Blue stacked up favorably. Veteran catcher "Snakey" Graham was on hand to steady southpaws Archie Nicholas and Bob Brooks, and the team got off to a head start by winning eight of their first eleven games.

The minor spring sports seemed to be well on the way to duplicating the record of their indoor counterparts. The golf team, led by Ray McCabe, Herman Bode, and sophomore Dick Lipsey began by winning five and losing one and gave notice of compiling Penn's best sports record for the year. The lacrosse team, however, feeling the loss of key men in the close attack positions, started poorly. Depth in the defense and center spots led Coach Thomsen to hope for a brighter showing as the season wore on. Halfway ranked the tennis team which got off early to open its season with three straight wins. But the problem of choosing a winning team from twenty-five candidates gave Coach Johnson many a headache and bade fare to cause some losses, particularly to teams such as Yale and William and Mary.
FOOTBALL COACH George Munger, a Penn grad himself, has had an enviable record while with the Red and Blue. Last season marked his twelfth year as gridiron tutor.

HOWIE DALLMAR faces the not easy task of being both basketball and baseball coach. In his second year at Penn in this capacity the former Penn athlete had considerable success.

OFTEN SAID to be the most popular man at Penn is the grand old man of crew, Rusty Callow. In recognition of this Callow Day is fast becoming a tradition in honor of a guy who really deserves it.

TRACK COACH, Kenneth Doherty, formerly of Michigan, is experiencing great success with the cinder men in his second year in that capacity.

POPULAR CHARLIE SCOTT, soccer coach and father of three future Pennsylvanians, ended his fourth year with the Penn booters this year.
FENCING MAESTRO Lajos Csiszar, assistant coach of the last Olympic team, has done a job seldom equalled in his first three years at Penn, placing three men in the National championships this year.

TENNIS AND SQUASH coach Wallace Johnson, a former great athlete himself, has earned himself a name as the head of the Quaker courtmen along with his fame as an outstanding tennis player.

A FORMER OLYMPIC CHAMPION, Jack Medica is the popular and successful coach of the swimming team. Some say Jack's main worry is getting men past the swimming requirement for graduation.

A LANDMARK around the Penn campus is John Brennan, wrestling coach. Many a championship grappler has learned under his watchful eye.

FERRIS THOMSEN has a double role as coach of the 150-lb. football team and lacrosse mentor. He is responsible for the recently revived interest in lacrosse here at Penn.

GOLF GUIDE Bob Hayes has seen some outstanding men on the green for Penn and has had much to do with the Quakers' recent successes on the links.
JOHN C. HACKNEY  
(head cheerleader)

WALTER W. HAGARDINE

GARRET M. KEATING
BERNIE BARKOUSKIE'S perfectly timed blocked kick marked the turning point of the season for the Quakers. The resulting last minute safety gave the Pitt Panthers a one point victory margin.
HERB AGOCS (82) and Joe Drigan break through the Big Green line of Dartmouth to chalk up a blocked kick. This set up the first of three Quaker touchdowns, over a hopelessly outplayed Dartmouth eleven which later bounced back to beat a favored Cornell team.

CO-CAPTAIN RAY DOONEY makes his own hole and churns through the Navy line in the second quarter to put the Quakers in the lead 14-0. Penn's offense looked extremely powerful both in the air and on the ground, and a strong defense kept Navy from scoring until the last period.
RAY DOONEY climaxes a sustained Penn drive, in which he carried the ball six straight times, by scoring the Quakers second touchdown early in the second quarter. It was a tightly fought contest, statistically about even; in the second half Princeton held the Red and Blue scoreless.

FLEET-FOOTED Quaker back Bill Rhoads dashes around end for a gain of nine yards early in the first quarter. He was finally stopped by Columbia end, Ed Straka. This was one of a series of plays leading to Penn's first of four touchdowns.
LOU CECONI, Pitt captain, returns a punt early in the first quarter. He was hindered by Harry Wettlaufer (81) and finally tackled by Penn's All-American, Bull Schweder (66). The Panthers then pushed all the way to tally their first score.

VIRGINIA'S JOHNNY PAPIT skirts around end for a short gain. Dave Coulson (23) looks about to be taken out of the play but evaded the Cavalier blocker to make the tackle. Virginia unleashed a spectacular passing attack, completing eleven out of fourteen, to spoil Penn's unblemished record of fourteen wins and no losses over the southerners.
HERE'S ONE of Cornell's second-half plays that set Penn back on its heels in that woeful Thanksgiving Day fracas. Cornell fought back to overcome what seemed an overwhelming deficit to cop the league title.

HARRY WETTLAUFER, chosen to play in the North-South game, catches a Bagnell pass on the Army one-yard line with seconds to go until the end of the half. Army's Brown brings Harry down just short of a much needed score. The referee disallowed Penn's request for time out, and before another play could be run off the half had ended. Wettlaufer's reception record for the day was ten for eleven.
First Row: Desjardins, Eicherberger, Daly, Moran, English, Thompson, Vaughn, Johanson, McCaulley, Yeck, Henderson. Second Row: Robb, Murphy, Worrell, Nehoda, Partin, Schmucker, Rich, Schroter, Slough (Captain), Neall, Hall, Bentley, Hunt, Magruder, Wiler, Doyle. Third Row: Thomsen (Coach), Hoyt, Dipasqua, Wilson, Haenn, Faust, Sheehey, Souders, Barroughs, Gilbert, Kirschstein, Valko, Friedman, Morris, Yanni, Tucker, Graves, Finley (Assistant Coach).

Freshman Football Schedule


FRANK SHEEHEY carried the ball in vain as Penn failed in its bid to gain the Eastern Intercollegiate 150 pound football championship by losing to Villanova 25-14. Charlie Schmucker scored both Quaker touchdowns, one the result of a 53 yard run.
BASKETBALL

DARTMOUTH'S WES FIELD (32) vainly tries to block a jump shot by Tom Davis. Topchick and Lyon await the rebound as Jefferies (7) looks on. Penn's attack, paced by Dick Dougherty and Herb Lyon, downed a stubborn Indian five 66-61.

PENN'S PAUL FITZPATRICK (17) goes high into the air to get the opening tap-off against Yale. Anxiously awaiting are Harry Wettlaufer (16), Bobby Brooks and Buckets Baumler (5). Yale's late rally downed Penn 57-51.
HARRY WETTLAUFER shows a lot of spring in an effort to regain possession of the ball for the Quakers. It was a tightly fought contest, Georgetown winning 78-71.

VARSITY SQUAD: Dick Dougherty, Harry Wettlauffer, John Musser, Al Sharenow, Don Scanlon, Greer Heindel, Phil Harmon (Captain), Herb Lyon, Paul Fitzpatrick, Paul Toth, Reds Bagnell, Tom Davis, Hugh Jefferies, Bob Brooks, Bob Topchick.
HERB LYON, PENN'S ALL-TIME HIGH SCORER WITH A SEASON'S TOTAL OF 421 POINTS, DROPS A BUCKET AGAINST YALE.
**JUNIOR VARSITY SQUAD**: First Row: Morrison, Kendall, Baumler, Jaffurs. Second Row: Lyner, Beinstein, Prudente, Tanzier (Coach), Horton, Blaetz.

<table>
<thead>
<tr>
<th>PENN</th>
<th>J. V. SCHEDULE</th>
<th>OPP</th>
<th>PENN</th>
<th>FRESHMAN SCHEDULE</th>
<th>OPP</th>
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<td>Villanova</td>
<td>56</td>
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</table>

**FRESHMAN SQUAD**: First Row: Lyons, Gover, Kugal, Gray, Holt. Second Row: Dempsey, O’Kane, Beck, Mackenback, Adams, Moses, Curtin (Coach).
WHERE'S THE BALL? That's the question that both Frank Cooney and Snakey Graham are asking. The former seems to think that it's pretty far out, but the catching captain disagrees.

THIRD BASE is somewhere—it may even be out of the picture. But Reds Bagnell is certainly sliding towards something in the game against Navy on April 19. The Quakers played some of their best ball behind Archie Nicholas who shut out the Middies 4-0.

HIT THE DIRT, UEHLIN! UMPIRE LOCKNEY AWAITS A CLOSE DECISION.
### VARSITY SCHEDULE

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<tr>
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<td>LaSalle</td>
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<td>Washington</td>
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<td>5</td>
<td>Maryland</td>
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<tr>
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<tr>
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<td>Villanova</td>
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<td>West Chester</td>
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</tr>
<tr>
<td>24</td>
<td>Drexel</td>
<td>Drexel</td>
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CAPTAIN ROBERT “SNAKEY” GRAHAM kneels in the on-deck circle as he awaits his turn at the plate. Starring in both football and baseball, this versatile player has taken his place among the ranks of Penn’s greatest athletes.

NAVY CATCHER Morrissey calls for an inside pitch as Paul Fitzpatrick prepares to lay down a bunt for the Quakers.
RUSTY CALLOW, the man with the year-round Christmas spirit selects a tree from among the thousands on sale at Franklin Field for the benefit of the blind.
**Varsity Schedule**

<table>
<thead>
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<th>Date</th>
<th>Opponent</th>
<th>Place</th>
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<td>Blackwell Cup</td>
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<td>May 6</td>
<td>Adams Cup</td>
<td>Annapolis</td>
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<tr>
<td>13</td>
<td>Sprint Championships</td>
<td>Annapolis</td>
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<tr>
<td>June 17</td>
<td>Intercollegiates</td>
<td>Marietta</td>
</tr>
</tbody>
</table>

Crew isn't all pulling your heart out at a sweep oar. On every team are the unsung heroes—the subs. Crew subs get a break; instead of sitting on a hard bench they get a ride in a motorboat.

John B. Kelly, Jr., 1949 Diamond Sculls champion and United States Olympic team member, was stroke on the first boat during the past season. Although sculling and crew rowing often do not mix, Kelly has managed to star at both.
### 150 lb. Schedule

<table>
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<tr>
<td>27</td>
<td>Cornell</td>
<td>Ithaca</td>
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</table>

The newest addition to the Penn fleet is shown here being christened by Mrs. Joseph Tilghman, daughter of George Wharton Pepper, Jr., for whom the shell was named. Looking on are William Pepper, George Wharton Pepper, III, Hazward Pepper, Senator George Wharton Pepper, and Rusty Callow.
TOP-NOTCH STUDENT and athlete, too, is co-captain Ben Kreitzberg. A member of Beta Gamma Sigma, Ben is president of Varsity Club, past prexy of Spiked Shoe Club, specializes in 60, 100 and 220 yard sprints.

THOUSANDS CHEER as John Strassenburgh chases Ohio State's Mal Whitfield to the tape in two-mile relay at Franklin Field last year. Coming from far behind, John's time for half-mile, 1:52, was better than Whitfield's.

QUIET, LIKEABLE Bob Mullen is one of the Quakers’ best on the cinders. Bob, along with co-captains Kirwan and Kreitzberg, formed the core of Coach Doherty’s track team this year.

SMOOTHLY CLEARING the bar is Andy Kirk, younger brother of former Quakers Jeff and Dan. Now a Fine Arts junior and member of Phi Kappa Beta, Andy has already bettered 13 feet in dual competition.

A BENCH SCENE during the Army game. Coach Scott looks worried about Moe Kite who has just been relieved because of injuries. The game was the roughest of the year, the Quakers winning 3-2.

SCHEDULE

SOCCER

PENN OPP.
1 Brown
2 Haverford
0 Princeton
2 Swarthmore
1 Navy

PENN OPP.
0 West Chester
4 Yale
3 Army
1 Dartmouth
3 Cornell

PHIL REPETTO gets set to boot one into the Cornell goal as Harry Barfoot closes in from the outside position. The game ended in a 3-3 tie, but the Big Red scored in the overtime period to win 4-3 and cop the league title.

BOB GILFORD, varsity captain (right), wrestling in the 175 pound class, downs a Pennsylvania Military College wrestler with an underhook hold. Gilford ended the match by pinning his opponent.

VARSITY SCHEDULE

<table>
<thead>
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<td>25</td>
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<td>10, 11</td>
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<td>Princeton</td>
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WITH A REVERSE bar hold, Bob Gilford (rear), prepares to pin his P.M.C. rival. Penn set a Palestra record by shutting out P.M.C., 40 to 0.
GOALTENDER "WINNIE" IRWIN gets set to block a shot in the Drexel game. Unfortunately, that isn't a hockey net which can be more easily covered by the body. You have to move fast in lacrosse.
LACROSSE WAS GIVEN to the country at large by the Indians; it then proceeded to Baltimore where it flourished and matured. However, those fellows on the ground must be ready to give it back to the Indians.

VARSITY SCHEDULE

<table>
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<th>Date</th>
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<tr>
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<tr>
<td>27</td>
<td>Drexel</td>
<td>River Field</td>
</tr>
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</table>

First Row: Ritter, Gordon, Gerber, Lajos Ciszar (Coach), Sharlott, Ostrofsky. Second Row: Blitstein (Ass’t Manager), Finkelstein, Parmacek, Harms, Krawitz (Manager), Deane, Belcher, Bartone, Metzendorf (Ass’t Manager).

FENCING

VARSITY SCHEDULE

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SWIMMING

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FRESHMAN SWIMMING TEAM

### Varsity Schedule

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</tr>
<tr>
<td>20</td>
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<td>Annapolis</td>
</tr>
<tr>
<td>27</td>
<td>Cornell</td>
<td>Ithaca</td>
</tr>
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FRIEL
FRESHMEN TENNIS

Standing: A. Senn, A. Levine, L. Propp, S. Levine, W. Johnson
(Coach).

GOLF

GOLF SCHEDULE

<table>
<thead>
<tr>
<th>Date</th>
<th>Opponents</th>
<th>Course</th>
<th>Opponents</th>
<th>Course</th>
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<td>April 4</td>
<td>Columbia</td>
<td>Spring Mill</td>
<td>May 5</td>
<td>Swarthmore</td>
<td>April 4</td>
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<tr>
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<td>Washington, D.C.</td>
<td>6</td>
<td>Navy</td>
<td>April 5</td>
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<tr>
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<td>Georgetown</td>
<td>Washington, D.C.</td>
<td>10</td>
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<td>April 6</td>
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<tr>
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<td>Dartmouth</td>
<td>Washington, D.C.</td>
<td>12</td>
<td>Virginia</td>
<td>April 7</td>
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<tr>
<td>12</td>
<td>Haverford</td>
<td>Spring Mill</td>
<td>17</td>
<td>West Chester</td>
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<td>19</td>
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<td>Melrose C.C.</td>
<td>19</td>
<td>Franklin &amp; Marshall</td>
<td>April 19</td>
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<td>Spring Mill</td>
<td>24</td>
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<td>April 22</td>
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<td>Navy</td>
<td>Annapolis</td>
<td></td>
<td>Villanova</td>
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</tbody>
</table>

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Our thanks go, above all, to the Campus Publishing Company and particularly to Mr. William T. Cooke and Mr. Edward Sproat. To Mr. Charles Darwin and Bob Darwin of Photo-Illustrators for their excellent photography; to Mr. John Shiffert, Penn's Graduate Manager of Student Publications, for his assistance in many details; and to the Office of Student Affairs for their cooperation throughout the year we owe gratitude none the less in quantity.

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