

BROWN ALUMNI MONTHLY

★ 1919 - 1920 ★

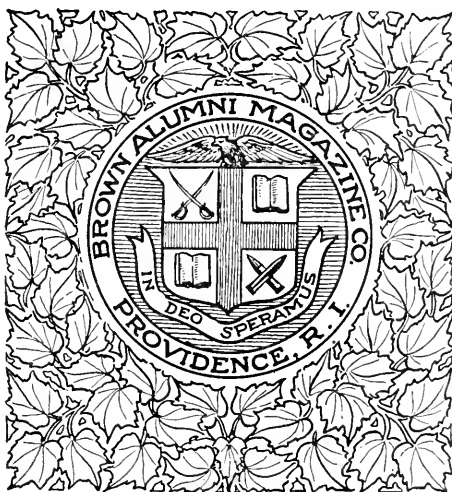
UNIVERSITY
HALL
LIBRARY

VOL. XX

MAY, 1920

NO. 10

BROWN ALUMNI MONTHLY



**ENDOWMENT FUND IS GROWING
BASEBALL SEASON COMMENCES
COLLEGE PURCHASES ELY HOUSE**

Published monthly, August and September excepted, by the Brown Alumni Magazine Co. at Brown University, Providence, R. I. Entered at the Post Office at Providence, R. I., as second-class matter under the law of March 3, 1879

TEN CENTS A COPY

ONE DOLLAR A YEAR

Bodell & Co.

Investment Securities

*10 Weybosset Street
Providence*

120 Broadway
New York

35 Congress Street
Boston

French Laundry Soap

Has Been the Standard for
Forty Years

Soapine

washes everything neat and clean. It washes clothes without injury to the fabric. For house cleaning and washing dishes it is unsurpassed. For Jewelers' use it has no equal.

Providence

Kendall Mfg. Co.

Rhode Island

HERCULES POWDERS



The Mixing House Crew

The men in the dynamite mixing house work together with the smoothness of an eight oared crew—without apparent hurry and yet without a waste motion. There is never a suggestion of confusion or uncertainty. Each man does his appointed tasks with the precision and alertness of the trained powder worker.

These men must not only work smoothly, but they must think quickly in order that nothing may go amiss without their instantly detecting and correcting it. They must know the weights and proportions of dope* and nitroglycerin used to produce the many different grades of dynamite, and their correct action under the great rubber-shod wheels. Any slip of theirs here will quickly be brought to light by the chemists' analysis.

It has taken years of patient work and careful experimenting to bring this seemingly simple mixing process to its present perfection. But no matter how perfectly the machine does its work it would be of little avail without the skill and practical knowledge of the mixing house crew.

To the men in the mixing house is due, in no small measure, the credit for the important work done by Hercules Dynamite as it fights on the side of man in his battle with nature—leveling mountains, altering the courses of rivers, changing the farmers' arid land into fruitful fields, in fact performing for man tremendous tasks which he could never accomplish unaided.



HERCULES POWDER CO.

Chicago
Pittsburg Kan.
San Francisco
Chattanooga

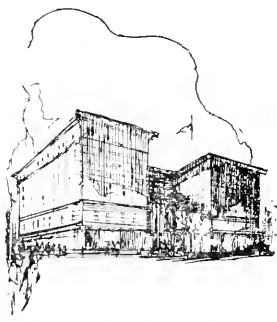
St. Louis
Denver
Salt Lake City
Pittsburgh, Pa.

New York
Hazleton, Pa.
Joplin
Wilmington, Del.



*"Dope"—the powder makers' term for a combination, properly proportioned, of nitrate of soda, nitrate of ammonia, wood pulp, flour, starch, sulphur, chalk, and other ingredients.

... and at the St. Charles Hotel
New Orleans



A fact:

Day-in and day-out at the St. Charles—one of the finest hotels in the Crescent City—Fatima outsells all other high-grade cigarettes. This steady leadership is significant of the fast-growing preference for this "just enough Turkish" blend. Fatima, so men have discovered, retains that smooth Turkish flavor, while lacking entirely the oily heaviness or over-richness of straight Turkish brands.

Liggett & Myers Tobacco Co.

FATIMA

A Sensible Cigarette

*Fatima contains more Turkish than
any other Turkish blend cigarette.*



Chocolates, \$1 lb.

A box of "Gladding's Quality" chocolates comprises an assortment of delicious candies—creamiest of fondants dipped in rich chocolate—crispy hard centers encrusted with coatings of luscious chocolate—dainty chocolates crested with nuts—and all at the good old popular price of \$1 a pound.

*In fact they are the kind of
chocolates you could be proud to
offer to the dearest of friends.*

QUICK SERVICE HERE TOO

Gladding's

BROWN

HEADQUARTERS

IN

NEW YORK

HOTEL BRISTOL

129-135 West 48th Street

Just East of Broadway

400 ROOMS

300 BATHS

Convenient to

Theatres, Shops, Subways

EUROPEAN AND AMERICAN PLAN

T. ELLIOTT TOLSON, '06, Pres.

Take a class of men ten years out of college

TEN PERCENT of them will have made a distinct success; sixty percent will be doing fairly well. And thirty percent will be earning no more than had they never been to college.

Why? What separates the successful ten percent from the other ninety?

The Alexander Hamilton Institute knows something about the answer to that question; for in the past ten years it has enrolled more than 110,000 progressive men in its Modern Business Course and Service.

And more than

35% were college graduates

THE DIFFERENCE between large success in business and mediocre success is not chiefly a difference in native ability nor in the willingness to work.

It consists usually in training, and in self-confidence which specific practical training gives.

Here is a quotation from the letter of a college man, typical of many which the Institute has received:

"You may be interested in knowing that two and a half months' study of your Course has given me more self-confidence than the time spent in the University of only seven years ago. To that study of the Course and the self-confidence which it bred I am directly indebted for my recognition and promotion in this bank."

110,000 self-confident men

NO COLLEGE man expects his arts course to fit him to practice medicine or law. He realizes that special training is necessary for those professions.

Modern business, also, deserves to be thought of as a profession.

It has as many departments as the human body has organs. A man may know selling and be utterly ignorant of costs and accounting. He may be able to organize an office and know nothing of corporation finance. He may be an engineer and advertising and merchandising may be Greek to him.

The business of the Alexander Hamilton Institute is to give men quickly and systematically a working knowledge of all these departments.

That its training is thoroly practical is proved by the experience of 110,000 men who with its help have gained mastery of business and self-confidence; and by the character and standing of

The men behind the Institute

THE highest business and educational authority is represented in the Institute's Advisory Council. That Council consists of: Frank A. Vanderbilt, the financier; General Coleman duPont, the well known business executive; John Hays Hammond, the eminent engineer; Jeremiah W. Jenks, the statistician and economist; and Joseph French Johnson, Dean of the New York University School of Commerce.

Surely a training so directed, a training which has meant so much to 110,000 other men is worth an evening of your investigation. It is worth at least the little effort required to

Send for "Forging Ahead in Business"

EVERY man who wants to cut short the years of routine progress; every man who is ambitious to increase his mastery of business and his self-confidence in business, should add this 116-page book to his library. It is called "Forging Ahead In Business" and it contains information of unusual value. There is a copy for every reader of this publication. Send for your copy now.

Alexander Hamilton Institute

000 Astor Place

New York City

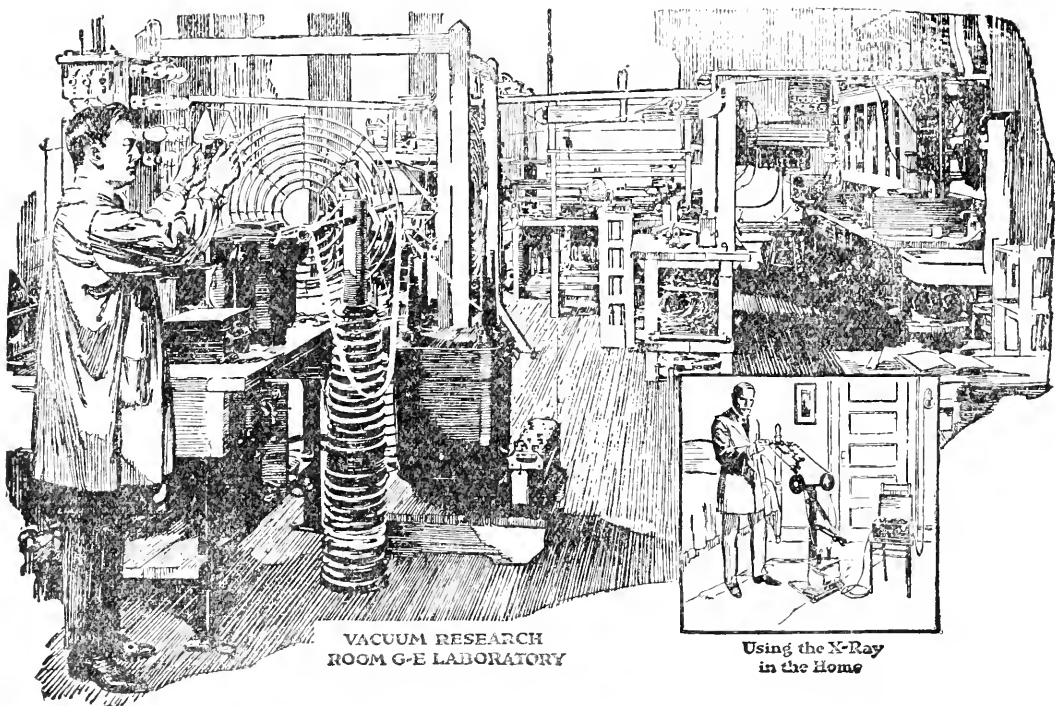
Send me "Forging Ahead in Business" without obligation



Name _____ *Print Here*

Business Address _____

Business Position _____



Greater X-ray Service — through Research

FOR years after the discovery of X-rays it was evident that only intensive research could unfold their real possibilities.

Meanwhile, scientists of the General Electric Company developed the process of making wrought tungsten. This proved ideal as the target in X-ray tubes and its use for this purpose soon became universal.

Then further research resulted in the development of an X-ray tube of a radically new type—the Coolidge Tube—with both electrodes of wrought tungsten and containing the highest attainable vacuum. But the complication of high vacuum pumps made the new tube in large

quantities impossible. The answer to this problem was the Langmuir Condensation Pump, utilizing mercury vapor in its operation and almost automatic.

To meet the need for simple X-ray apparatus during the war—the G-E Laboratory developed the Self-Rectifying Coolidge Tube, which made possible portable outfits at the front. The latest X-ray outfit of this type is so small it can be taken conveniently to the home or to the bedside in the hospital.

Thus the Research Laboratory of the General Electric Company continues to serve, that progress in things electrical may continue for the good of humanity.



Self-Rectifying,
Radiator-type
Coolidge
X-ray Tube

General Electric Company

General Office
Schenectady, N.Y.

Sales Offices in
all large cities

BROWN ALUMNI MONTHLY

VOL. XX

PROVIDENCE, MAY, 1920

NO. 10

PUT THE FUND OVER THE TOP

Brown University, as the final phase of her endeavor to raise three million dollars additional endowment, has been offering an issue of "Brown Bear Bonds" "for sale" to the public. These bonds range in ten denominations, from "Baby Bear-Common" at \$5 to "Brown Bear-Summa cum laude" at \$5,000. They mature in three years and offer a capital return of 33 1-3 per cent.; they are convertible and tax exempt. But they are not bonds.

The Brown University Endowment and Development Fund Committee explains: "The Brown Bear Bond has been devised as a means for cultivating friends for Brown University and for making cheerful givers to its Endowment and Development Fund. It differs from the ordinary bond in that the buyer rather than the seller is the one that is bonded. It acknowledges a gift and testifies to the rating of the giver. The so-called coupons differ from ordinary coupons in that they are made in the form of bank checks." It may be parenthetically explained that they *are* bank checks, payable to the University.

Typographically, the "bonds" are a work of art. Using the familiar bond form an extremely realistic parody has been achieved. The bond is printed in brown ink on high quality bond paper. The bear motif appears everywhere in a dozen different forms on the bond, from the small cubs represented on the coupons to the dignified Bruno who gazes sedately from the face of the bond.

The bonds provide for quarterly

payments to the University over a period of three years. In stating that the bonds are tax exempt and convertible, the committee explains that Liberty Loan Bonds, War Savings Stamps, and other Government securities will be accepted at par in payment for Brown Bear Bonds; and that any amount given to an educational institution is exempt from Federal taxation up to fifteen per cent. of one's income. The bonds are offered in ten denominations, as follows: Big Brown Bear-Summa cum Laude, \$5,000 per year; Big Brown Bear-Cum Laude, \$2,500 per year; Big Brown Bear-Preferred, \$1,000 per year; Big Brown Bear-Common, \$500 per year; Brown Bear, \$250 per year; Brown Bear-Common, \$100 per year; Little Brown Bear-Preferred, \$50 per year; Little Brown Bear-Common, \$25 per year; Baby Bear-Preferred, \$10 per year; Baby Bear Common, \$5 per year.

The primary purpose of Brown's attempt to raise three million dollars in additional endowment is to increase the salaries of her Faculty. More than half of this amount has already come, largely as free-will offerings, from alumni and friends of the University. The Endowment and Development Fund Committee announces that the new endowment, when raised, will be devoted to several purposes, as follows:

The University needs \$3,000,000 in order to enable it to do what its charter sets forth as its purpose, namely, 'preserving in the Community a Succession of Men duly

qualified for discharging the Offices of Life with Usefulness and Reputation.' Never was the need for such men greater. To enable the University to develop such men, it required—above all else—a first-class Faculty. Buildings and equipment are secondary. Brown cannot retain its best men unless they are given salaries that compare favorably with those given in other colleges. It cannot induce high-class men to enter its service on the offer of a low-class wage. It cannot get or keep such men unless it provides them with the necessary facilities for their work.

For two years past the Trustees, through the generosity of friends, and relying on the War Emergency and Loyalty Funds, have through a 'bonus system' increased by twenty per cent. the payments made to all members of the Faculty. This increase must be made permanent. It cannot be made permanent except by increased endowment. To make this increase permanent is one purpose of the Fund.

During the past two years the cost of living has increased more than twenty per cent. Therefore, in order *now* to make a professorship in Brown University as desirable as a professorship in any other New England college, payment for services rendered must be made commensurate with that for similar services elsewhere. This is a second purpose of the Fund.

The University in 1913 adopted a liberal pension system. It is therefore obliged to carry a heavy pension obligation. One who is spending the active part of his life at Brown in diffusing knowledge, in promoting science, and in elevating standards of citizenship will do better work if relieved of the worry as to what is to

become of his family and himself when his active services cease.

To assist in carrying Brown's pension obligations is a third purpose of the Fund.

Vacancies have occurred in Brown's list of professors. Largely from lack of funds, some of these vacancies have not as yet been filled. None but the best men are desired. To engage men of high professional standing (to fill positions now vacant) is a fourth purpose of the Fund.

For many years there has been an annual deficit. In other words, the University on its present fixed income is operating at a loss. To correct this annual deficit is a fifth purpose of the Fund.

To summarize: The Endowment and Development Fund of 1919 is for the endowment and development of Brown University. It is to provide adequate salaries and suitable facilities for its Faculty. It is to sustain and strengthen scholastic and scientific work. It is for the development of departments already existing and not for the establishment of new departments. It is not for financing new enterprises. It is for improved quality—not for increased quantity.

Moneys that are given to the University for purposes that are now absolutely essential to its welfare will not be incorporated as a part of this Fund, and if gifts are included which are not revenue-producing, the total amount to be raised should be increased by an equivalent amount.

An added income of \$150,000 per year is the smallest sum that will provide for the needs of the University. We must capitalize on this basis or render a lower grade of service: *Two alternatives but only one option.*

HENRY PARKER MANNING AND THE DEVELOPMENT OF MATHEMATICS AT BROWN

By Professor Raymond Clare Archibald

My colleague and friend, Henry Parker Manning, associate professor of mathematics, has resigned after twenty-nine consecutive years of service as a teacher in Brown University—four as instructor, eleven as assistant professor, and fourteen as associate professor. Next year his name will be transferred to the pension list of the University.

To him, and to the rugged, brilliant, keen, finely human and great-hearted Nathaniel French Davis—men alike as adamant when matters of principle are in question, product of the finest of New England's traditions—I must ever feel under grateful obligations. Both, graduates of Brown and sources of inspiration in very different ways, I like to think of them as types of which the College on the Hill has most reason to be proud.

Since Professor Manning's father was a graduate of Brown, in the class of 1859, it was but natural that his eldest son should be sent to the old college twenty years later. A second son, Edward Payson, graduated with the class of 1889, and a daughter, Emogene Miriam, with the class of 1895.

Almost immediately after matriculation the direction of Henry Parker's future development seemed to be indicated when he won, in competitive examination on the subjects of entrance mathematics, the first of three premiums established only a few years before through a foundation of the late J. C. Hartshorn. In 1882 the Howell premium was awarded to him as "the student who, having a good record of deportment,

has the highest record in mathematics and natural philosophy;" and in 1883 the Carpenter premiums were assigned to Henry P. Manning and Isaac B. Burgess, (whose son is now an assistant professor of mathematics at Brown), the two members of the Senior class who, already on scholarship, had in the judgment of the Faculty united in "the highest degree the three most important elements of success in life, ability, character and attainment."

Latin and Greek were favorite studies with Professor Manning throughout his course as they have been his recreation in later leisure. But the great charm of the beloved "Johnny Link" and the urbanity of Professor Harkness were insufficient to lure him away from the fairy land of mathematics, where he had such guides as Professor Davis and Professor Clarke through regions of algebra, geometry, trigonometry, mechanics and calculus.

After graduation he taught one year in New York State, three years in Maryland and two years in West Virginia. At the commencement in 1886 his Alma Mater conferred on him the degree of A. M.

In the autumn of 1889 he entered Johns Hopkins University to study mathematics, astronomy and physics. Craig, Franklin and Newcomb were then in their prime as teachers. That Professor Manning threw himself into the work at once is evident from the publication in *Johns Hopkins University Circulars* for May, 1890, of an abstract of a paper "On the identical vanishing of the hessians of ternary quantics" which had been

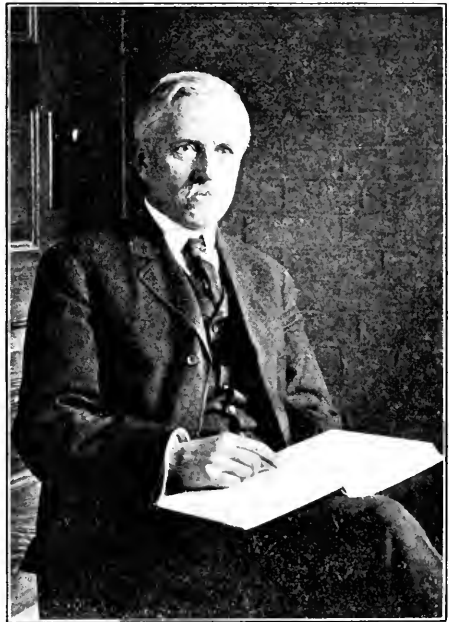
read before the University Mathematical Society the preceding January. He was a fellow of the University for 1890-91, and received the degree of Ph. D. in 1891, his printed dissertation being entitled "Developments obtained by Cauchy's theorem with applications to the elliptic functions." His first printed paper appeared in the *American Journal of Mathematics* the preceding April, and he became one of the first members of the New York (now American) Mathematical Society founded about this time.

In September he was appointed instructor in mathematics at Brown University and with his advent, under the progressive leadership of Professor Davis (who had been placed in charge of the Department of Pure Mathematics the year before), a new era in the development of mathematics at Brown was ushered in.

During the fifteen years 1893-1908 Professor Manning offered each year courses in higher mathematics in fields that had never even been touched upon previously at Brown. (After 1908 he shared with others the instruction in advanced topics.) The titles of some of these courses are—"Theory of functions: algebraic functions, Riemann surfaces, and Abelian functions," "Modern algebra, higher plane curves and the theory of surfaces," "Substitutions and transformation groups," "The theory of differential equations" and "Quaternions, non-euclidean geometry, and hyperspace." The great classic treatises of Salmon, Clebsch, Darboux, Picard, Hermite and Jordan were used as texts. Instruction of this character in a small college like Brown then was, during that period of development of mathematics in America, has commanded my profound admiration.

Among students in such advanced

courses were—W. W. Moss, the prominent Providence lawyer; J. L. Alger, three years an instructor in mathematics at Brown University, but now principal of the State Normal School; F. Slocum, now professor of nautical science at Brown; W. G. Cady, professor of physics at Wesleyan University; B. C. Ewer, instructor in mathematics at Brown University,



HENRY PARKER MANNING

1899-1901, now professor of philosophy in Pomona College, California; and A. B. Chace, Chancellor of the University and a greatly valued friend of the Department of Mathematics, whose breadth of intellectual interests is rare.

These are but a few whose names have been culled from the thirty-two volumes of Professor Manning's class record-books listing all of his students at Brown. A slip of paper in one of them with the signatures of the six members of his first class at

the Women's College is not without interest. Among these are Clara E. Comstock (wife of Professor Everett), Nettie S. Goodale (Mrs. J. S. Murdock of Providence) and Mary E. Woolley (President of Mt. Holyoke College).

As an outcome of instruction given in advanced courses, Professor Manning published several works suitable as college texts. His *Non-Euclidean Geometry*, which appeared in 1901, was the first text on this subject in the English language, and is still in demand. His *Irrational Numbers and their Representation by Sequences and Series*, when published in 1906, dealt with an important chapter in mathematics of which an easily accessible treatment in English was not available. And his most elaborate work, *Geometry of Four Dimensions*, although published in 1914 was developed from lecture notes written out a decade previously.

In 1909 he was requested by the editors of the *Scientific American* to serve as judge of essays submitted in competition for a five hundred dollar prize awarded for the best popular explanation of the fourth dimension. A score of these essays, edited by Professor Manning, and prefaced by a long introduction by him, were published in 1910.

Through such publications and through articles in the *American Journal of Mathematics*, the *Bulletin of the American Mathematical Society*, the *American Mathematical Monthly* and the *Mathematics Teacher*, Professor Manning won an undisputed place among America's

more prominent mathematicians. His name has been starred in Cattell's *American Men of Science*, since the first edition of 1906.

As an associate editor of the *American Mathematical Monthly* in 1919, his services were regarded as so valuable, special arrangements for great extension of them during 1920 were effected last January. And thus, as teacher, author, and editor, and also as head of a home, he has been rounding out a very active life.

While Professor Manning is no longer to serve in the classroom, where his deafness was a handicap, his contributions to scholarly achievement are to continue to accumulate. It is certain that his energy and exceptional mathematical talents will soon be demanded in connection with great projects of a national character about to be inaugurated. For, here is no case of one exclaiming as did Sir Henry Savile, just three centuries ago: "Hic, annis fessus, cyclos artemque repono."

Professor Manning's contributions to the development of mathematics at Brown have been very notable, and in his retirement the University sustains a severe loss. Widely as he has been known beyond the Van Wickel gates, only his excessive modesty and total lack of aggressiveness have prevented him from winning a place of greater prominence. While he has been holding high the torch, I can imagine him thinking:

"Have little care that Life is short,
And less that Art is long;
Success is in the Silences
Though Fame is in the Song."

FROM CHINA TO BROWN

Z. S. Bien was graduated from Brown University in 1912, his wife at the same time taking certain courses in the Moses Brown School. Mr. Bien now holds a position in the Bank of China at Tien Tsin,

China. He has six sons, all intending to matriculate at Brown. The oldest will arrive in September, 1920, and Mr. Bien's brother, a recent graduate of Fu Tan University, will matriculate at Brown at the same time.

ATTRACTING BOYS TO BROWN

To the Editor of the Alumni Monthly:

The problem of sub-Freshmen is brought up again and again every year, and the same suggestions and the same ideas gone over with perhaps the same vigor. A certain proportion of each entering class come to Brown because their fathers, their uncles, their grandfathers, or their brothers, came to Brown, liked it, and throve upon it. Another percentage of each class come because of situation, or attraction, or propulsion. And by far the smallest, and what ought to be the largest, come because of adequate "rushing" of the right sort of high and preparatory school material. To get the best athletes, the best men in any sort of undergraduate endeavor, we must "rush" them, point out Brown's advantages over other colleges, and, most of all, show them our spirit, our enthusiasm, our loyalty.

Previous to the war it was the custom to hold a sub-Freshman banquet some time during the Spring. This year, undoubtedly, undergraduates will see that it is carried out. But at its best this is a weak sort of affair, too patently and openly a drive to get men to come to the Hill. Similarly, we believe, is the sending out of circular material to Seniors in preparatory schools, even though known to men in college, for it, too, is a more or less automatic presentation, through the printed page, of what Brown is and stands for. Fraternities and well-disposed alumni frequently try to rush, but they are to some extent working in the dark and possibly not to the greatest advantage.

These methods seeming to fail,

what can be done? To touch a tender spot, take Dartmouth for an example. Dartmouth has the peculiar advantage of a college which has made the most of its quondam disadvantages. It is now known East and West as the Winter College; it draws probably as many men from out of New England as within, and its athletics, to say nothing of its other activities, flourish accordingly. But Dartmouth has also capitalized her spirit and her enthusiasm wherever she goes. Last fall practically every game the Green played away from Hanover was followed by a big smoker of alumni and undergraduates, a theatre party, or a dance, with Dartmouth splurged all over the town, and not a soul around but was made to know that the big Green team and its supporters were in town, win or lose. Those who attended the successful little set-to in Boston last Fall will recall the plans made and carried through by Dartmouth alumni and undergraduates. Brown, and it hurt some of her men to the quick, did not have even the semblance of an evening's entertainment for her supporters. Is this meeting the sub-Freshman problem? Is this keeping Brown before the eyes of the public? Dartmouth already has a great deal more space in the New England press than Brown can at present hope to have, but there is no reason why there should not be some excuse for a little room on Brown's doings on the athletic field as well as the celebration. It is at the latter place we must take our sub-Freshmen; that is the time and the place to impress them. Columbia, we read, is on an out-and-out drive for athletes; it is doubtful if it meets with favor elsewhere, and surely we should not want such a

campaign directed on the Hill. But action we must have.

This article is sponsored by a Boston man; it is being signed by undergraduates from Greater Boston, who realize that we have not done and are not doing all that we should in that district towards rushing sub-Freshmen. Metropolitan Boston includes such high schools as those of Milton, Brookline, Newton, Somerville, Medford, the Boston Latin School; private schools such as Middlesex Academy, Milton Academy, Brown and Nichols, Noble and Greenough's, Huntington School, Country Day School, and others. There is a rich field for material, and although perhaps some schools incline more to one college than another, there is no reason why Brown should not have a representation. All the Greater Boston men, contrary to general understanding, perhaps, do not go to Greater Boston colleges.

How can alumni help? The remedy to us seems to lie along these lines. For the immediate present plan for a night at the "Pops," in Symphony Hall, preferably Saturday evening, May 29, when the Bear meets the Crimson at Cambridge in baseball. So many colleges have nights at the Pops that it seems hard not to have Brown represented there, and with proper direction and supervision we believe that it could be made a wonderful rushing asset in connection with the game in the afternoon. And then next fall Brown meets Harvard and Dartmouth in Boston on two successive Saturdays. Each game the Athletic Association ought to see with more efficient guidance than in the past, that a certain number of complimentary tickets are apportioned to the right kind of schools, and rightly used. For one night a big smoker of all Brown men in the

city ought to be planned, with the Musical Clubs present, the team and coaches as guests, and the enthusiasm, be the game won or lost, for and of Brown. The other night ought to be devoted to a theatre party, for those who care to attend such things, and also, in one of the hotels, which would be Brown headquarters, a dance. On the surface this may seem like reaching for a good time, but it is rushing if pushed in the right way, and it is advertising such as our rivals are getting, and of which we ought to make use.

We undergraduates make this appeal because we feel that it needs to be made. We have not the time, the money, the means, nor the influence to put such things through. We believe that in Greater Boston lies a wonderful opportunity for Brown to get good men, and that Brown in comparison offers just as much if not more than any other college. We address this particularly to our alumni in Greater Boston; it is intended that it be read by alumni wherever located. We ask that some definite plans be laid, reservations made, and the preparation early and thorough.

(Signed)

Alden Minard, '21, Henry W. Peterson, '21, Ralph W. Copeland, '22, Charles H. Pinkham, '22, Ralph C. Knight, '21, Raymond T. Rich, '22, Robert M. Lingham, '22, Robert G. Bleakney, '23, Randal C. Burrell, '23, F. Donald Brigham, '20, Louis S. Chick, '22, Ralph S. Brown, '22, Edward J. Phelps, '21, Lawrence Whitcomb, '22, H. Stanton Smith, '21, Nathan W. Edson, 2nd, '21, William A. Towle, Jr., '21, Daniel R. Pinkham, '21, Theodore R. Jeffers, '23, Walter I. Dolbeare, '23, Edward N. Larrabee, '23, E. A. Sterling, '22, M. Gulian, '23.

Providence, R. I., April 10, 1920.

LIFE AT THE WOMEN'S COLLEGE

Campus Notes

Several interesting people have visited the Women's College during the past month. Among the most delightful of them were Lord Cecil Roberts and Dr. Winifred Cullis from England. Mr. Roberts described incidents and scenes of the war in a lecture entitled "Through Eyes of Youth." Vivid pictures were given of the Grand Fleet at Scapa Flow, of the life of the Dover Patrol and of the entrance into Brussels of the king and queen of Belgium. Particularly fascinating were the bits of poetry with which Mr. Roberts illustrated his stories.

Dr. Winifred Cullis from the School of Medicine for Women in London spent a part of two days at the college. She came to this country in the interests of forming a closer union between the university women of England and America, and of this purpose she spoke to the students in chapel on March 29, and to the Association of Collegiate Alumnae the next afternoon. As Dr. Cullis stayed at Miller Hall many of the students had an opportunity to meet her informally.

In a meeting of the Forum on March 25, Austin T. Levy spoke on the subject, "Some Thoughts in Modern Industry." The mill which is under Mr. Levy's special direction seems to be solving some of the great problems of class feeling and industrial unrest by emphasizing the human element in business and by giving the employees a share in the responsibility of management.

Mrs. Henry W. Peabody, vice-president of the American Baptist Foreign Missionary Society, and Miss Florence Tuttle, secretary for the Intercollegiate Community Service As-

sociation, held personal conferences with the students to tell them of the opportunities for social service in foreign lands and at home.

On March 12, Dean Lida Shaw King announced the awarding of two fellowships. The Emma Josephine (Ayer) Arnold Archaeological fellowship was given to Mildred Morse, of the Class of 1919, who is at present a graduate student in the Department of Art. The Annie Crosby Emery Alumnae fellowship was given to Rachel Tupper Easterbrooks, Newport, R. I., of the Class of 1920. Miss Easterbrooks will continue the study of mathematics. Following these announcements a brief address was given by Professor St. George L. Sioussat on "The Spirit of Johns Hopkins University."

The Honor List of the Department of Mathematics for the year 1919-1920 contains the names of several students of the Women's College: Rachel Tupper Easterbrooks, '20, of Newport, R. I.; Nellie Clayton Stokes, '23, of Providence, and Frances May Wright, '23, of Palmer, Mass.

Among numerous social events on the campus the Inter-class Song Contest and the Inter-class Brownie Stunt aroused great enthusiasm. The silver cup given in the song contest was won by the Seniors, while the Freshmen broke all traditions by carrying off the honors of the Brownie stunt.

Alumnae Association

The spring meeting of the Alumnae Association took the form of a musical on the evening of March 22, when a well-chosen programme was given by Miss Evangeline Larry, Miss Bertha Irene Coupe, violinists, and Miss Marion Lovell, soprano, with Mrs. Amy Eastwood Fuller,

accompanist. Among the selections given by Miss Lovell were Four-drain's "Le Papillon," the "Song of the Robin," by Anna Case, and "Nocturne" by LaForge, as well as Rachmaninoff's "Lilacs." The numbers played by Miss Larry and Miss Coupe were: "Andante" from "Concerto for Two Violins" by Bach; "Second Symphony," Allegro, Maestoso and Lar-

ghetto, Alard; "Andante," Papini, and "Tarentelle," by Drdla.

Announcement was made of plans for Alumnae Day on June 12. The programme will include: Business meeting at two o'clock, address to alumnae at three, tea and entertainment at four-thirty, class suppers and reunions and an informal reception and dance later in the evening.

ADVISORY AND EXECUTIVE COMMITTEE

The regular meeting of the Advisory and Executive Committee was held in the President's office on Friday, April 9, at 2.30 P. M.

The report of the Comptroller was presented and placed on file.

Leave of absence for one-half of the academic year, 1920-21, was granted to Professor Thomas Crosby, under the usual sabbatic year arrangement.

A committee to select site and plans for the new chemical laboratory was appointed as follows: Edmund Wood, Jesse H. Metcalf, Augustus S. Fiske, E. A. Burlingame.

Certain proposed changes in tuition were discussed at length.

It was voted to recommend to the Corporation at its June meeting the

appointment of a Committee on University Planning.

The needs of certain departments—particularly Physical Training, Chemistry and Economics—were discussed.

President Faunce presented a report of progress from the Endowment Committee and announced certain views that had been expressed by the Committee on Consultation between Corporation and Faculty.

Two different sites for the location of the Marston Hall of Languages were suggested.

It was voted to hold an adjourned meeting of the committee on April 23.

After further discussion of the Endowment Movement the committee adjourned at five o'clock.

APRIL MEETING AT PITTSBURGH

Brown men living in the Pittsburgh district got together Monday, April 5th, at the Union Club, for the first time since President Faunce's visit in January. About a dozen alumni were present for an informal luncheon, which, it is expected, will be a monthly affair. Plans were discussed for the joint meeting with the two Ohio bodies, that in Youngstown and the one in Cleveland. Unless something prevents, there should be

a large get-together some time, not later than June. The three organizations have been in communication with one another and their joint efforts should result in a bigger interest in things pertaining to "the Hill."

Plans were also discussed for the purpose of having a large turnout at the joint concert of the Dartmouth and Washington-Jefferson glee clubs to be held in Pittsburgh, April 14th, in an effort to secure a reciprocal at-

tendance at a similar concert another year, providing the Brown authorities can be persuaded to send the Glee Club to Pittsburgh.

The officials of the local club were instructed to keep in touch with the University, particularly with the alumni manager, in order to further the work of Brown in this district, which at the present time hasn't sent very many men to Providence. The Club hopes to send at least one man each year. It was also decided to set some date for each month as the reg-

ular meeting, at least for the time being, and to have this advertised in the Monthly, in order to get a larger attendance as well as a few speakers from college. For the present, monthly meetings will be held the first Friday of each month, probably at the Union Club, First National Bank Building, Pittsburgh.

All and any Brown men expecting to be in the vicinity of Pittsburgh are asked to get in touch with the secretary at 1541 Oliver Building.

W. H. Marble, Secretary

UNIVERSITY INTERESTS

SCARLET FEVER PATIENTS

All the scarlet fever patients are on the road to recovery. There were about 30 in all, the sole death among them being that of Samuel LaDue Davis, '21, a member of Delta Kappa Epsilon, whose home was at Poughkeepsie, N. Y. To what extent scarlet fever was responsible for his death is understood to be uncertain, as heart trouble set in.

The other cases are listed below. All but a few of these were quarantined in the City Hospital: W. R. Anderson, '20, P. P. Borden, '21, E. C. Bratcher, '23, K. D. Blake, '23, R. N. Carr, '23, B. N. Coulter, '20, J. H. Covell, '20, A. C. Chick, Instructor, L. E. Gallup, '22, B. S. Gilchrist, '22, H. Grimshaw, '22, R. A. Hopkins, '20, W. F. Johnson, '23, F. L. Jones, '23, L. K. Kriebel, '23, N. L. Lawrence, '23, C. H. Lawton, '20, S. Manser, '23, O. G. Mills, '23, R. H. Nichols, '20, G. J. Romieu, '23, W. F. Rooney, '20, F. R. Roper, '23, W. E. Ryon, Jr., '22, W. K. Schrank, G. W. Smith, '23, S. F. Terrill, '23, A. E. Whitehouse, '23, G. H. Webb, Jr., '22.

PHI BETA KAPPA ELECTIONS

Twenty Brown undergraduates, 17 Seniors and three Juniors, have been elected to the Rhode Island Alpha of Phi Beta Kappa. Six students of the Women's College also received the distinction, two Juniors and four Seniors. The men elected are: Seniors, V. F. Adams, J. R. Caldwell, W. B. K. Dove, I. A. Farrell, M. N. Fulton, P. G. Gast, S. B. Gifford, G. W. Grimm, Jr., F. W. Lathrop, V. C. Manley, S. G. Mann, H. A. Phelps, S. Shefelman, R. L. Watson, C. D. Wentworth, D. E. Whitford and E. S. Woodward; Juniors, T. C. Gunning, H. E. Magnuson and R. G. Noyes.

The Women's College elections to Phi

Beta Kappa are: Juniors, Mary G. A. O'Neil and Lettie H. Robidou; Seniors, Ruth P. Chandler, Dorothy S. Holt, Cecelia M. Morrin and Katherine A. Torrey.

NEW CHEMICAL LABORATORY

In view of the gift of Mr. and Mrs. Jesse H. Metcalf of \$250,000 for a new chemical laboratory at Brown University, the Corporation has appointed the following committee to select a site and secure plans for the building: Messrs. Edmund Wood, Jesse H. Metcalf, Edwin A. Burlingame, Augustus S. Fiske.

PROFESSOR HAZELTINE COMING

Professor Harold D. Hazeltine, Brown 1894, professor of the laws of England in the University of Cambridge, will return to Brown University for the Commencement next June. He is the successor in that professorship of such men as Maitland and Kenny, and has attained a distinction never before reached by an American at an English university.

SENIOR-SOPHOMORE BALL

The Senior-Sophomore ball on April 14 at Sayles Hall proved to be one of the outstanding social events of the year. The floor was at no time so crowded that dancing was rendered difficult, yet the throng was large enough to insure financial success.

GENERAL PERSHING AT BROWN

General Pershing spoke at Sayles Hall on Saturday morning, April 17. Much enthusiasm was manifested for the distinguished soldier. Governor Beeckman was present at the exercises.

BROWN BEAR BOND CAMPAIGN

At the time of going to press the Brown bear bond drive was well under way. The first phase of the campaign was confined to Rhode Island, with 20 teams enlisted for active service.

On the evening of April 13 the campaign started with a big alumni dinner for the workers. It was one of the most enthusiastic occasions in the recent history of the college. The dinner was at the Lyman Gymnasium. Henry D. Sharpe, chairman of the endowment committee, prophesied the early success of the 20 teams.

Thus far the average subscription of Brown's alumni and friends to the Brown bear bonds has been \$100. Everybody is confident that the goal set by the endowment committee will be reached. It will be remembered that as early as the middle of February more than \$1,500,000 had been pledged. The minimum to be raised is \$3,000,000.

UNION DINING ROOM CLOSED

Because of a diminished business, Messrs. Little & Ives, proprietors, announced that on and after April 12 no more meals will be served in the up-stairs dining room at the Brown Union for the rest of this year. The lunch room in the basement will continue as usual.

A dining room on the campus patronized generally by Brown men has long been desired. During the first part of this year meals were served in the dining room by the proprietors. An insufficient number of patrons were secured, however, and it was found necessary to close. The Cammarian Club then proposed to operate the dining room under their auspices, and made arrangements with the proprietors, guaranteeing a certain patronage. Thereupon the dining hall began to boom once more, but after vacation the trade fell off again until only about thirty regular mealers remained.

SPRING DAY

A plaster ship, "Reconstruction," depicting a Senior, clad in cap and gown, at the steering oar and a chained Bolshevik in the seat, symbolical of the task which members of the class of 1920 have on graduation, was the class mascot presented at the annual Spring Day exercises at Brown on April 19.

At the Spring Day exercises, for the first time, members of the Senior class may, according to tradition, appear in cap and gown, and this year's graduates-to-be followed the custom. The class also followed tradition by attending in a body the special services at chapel, where Dean Randall

charged the men of 1920 to "make sure that you measure up to the full significance of the apparel which you are privileged to wear for the first time to-day."

Following the chapel exercises the Seniors marched to the steps of the John Carter Brown Library, where in his speech presenting the mascot, Walter M. Burse of Pittsfield, Me., called the class of 1920 the greatest in Brown's history, and aroused much mirth with his characterizations of various members. He told of what 1920 has done in the past and prophesied a carrying-on of its high ideals.

WINNER OF CLASS OF 1880 PRIZE

R. L. Watson, '20, of Auburn, Me., was the winner in the class of 1880 prize contest, April 10. W. W. Hall, '21, of Providence was second. The prizes were \$25 and \$15. The question was: "Resolved that Brown debar Freshmen from 'Varsity athletic teams.

A TOKEN OF SYMPATHY

On the day before the funeral of Perry E. Faunce, '19, son of President and Mrs. Faunce, Dean Randall issued the following notice:

All University exercises including those at the Women's College will be suspended from 3 to 4 p. m. on Thursday, April 22nd, as an expression of sympathy from the Faculty and students to the President and Mrs. Faunce in their hour of grief.

That this action may carry with it its full significance, may I ask that during this hour all libraries, seminaries, laboratories and museums, and all offices except the central telephone office be closed. May I also ask the students to refrain from using the tennis courts on Manning street and the baseball diamond on Lincoln Field during this hour.

OTIS E. RANDALL

FRESHMAN BANQUET

For the first time since 1914 the Freshman class won its annual banquet. When the Cammarian Club counted the men present at 6 o'clock on April 14 in the cafeteria of the Revere Rubber Co., it was found that 177 men out of the 253 members of the Class of 1923 were present. Class spirit and enthusiasm were unrestrained, the Sophomores having been gloriously out-maneuvred.

BROWN DINNERS

A Brown dinner was held at Woonsocket on April 17 and one at Westerly on April 22. Dr. Bumpus addressed the latter, which was at the Colonial Club.

BROWN ALUMNI MONTHLY

Published for the Graduates of Brown University by the Brown Alumni Magazine Co.

Robert P. Brown, Treas., Providence, R. I.

ADVISORY BOARD

William W. Keen, '59, Philadelphia.
 Henry K. Porter, '60, Pittsburgh.
 Francis Lawton, '69, New York.
 Robert P. Brown, '71, Providence.
 William V. Kellen, '72, Boston.
 William E. Foster, '73, Providence.
 Zechariah Chafee, '80, Providence.
 Joseph N. Ashton, '91, Andover.
 William R. Dorman, '92, New York.
 George A. Gaskill, '98, Worcester.

Henry R. Palmer, Editor

Clinton H. Currier, Business Manager

Elizabeth W. Whitman,
 Women's College Correspondent

Business Office, Brown University

Subscription, \$1.00 a year. Single Copies, 10 cents.

There is no issue during August and September.

Entered at the Providence post-office as second-class matter.

The management of the magazine will not hold itself responsible for any failure of delivery where the subscriber has not promptly notified it of his change of address. The old as well as the new address should be given.

The Business Manager wishes to say that ordinarily new subscriptions begin with the current number. If any new subscriber wishes back numbers, they will be supplied so far as possible, if he will specify which ones he wants.

MAY, 1920

OUR EXPANDING BORDERS

Every little while it is announced that the University has purchased another piece of property adjoining or near the campus. The latest acquisition of this sort is the Dr. Ely property at the southwest corner of Prospect and Waterman streets directly west of the Carrie Tower. It is an estate of great strategic value to the University, located as it is directly opposite the campus and adja-

cent to the John Hay Library, which must in the natural order of events be enlarged in the next few years.

Not long ago the University acquired the Parsons house, immediately west of the Ely house, on Waterman street, so that it is now in possession of a large tract of land at this point. Both properties are likely to be used at some time in the future for library purposes, though presumably the intention of the Corporation at present is merely to hold them for investment and self-protection.

The University owns all or nearly all the residential property east from Rockefeller Hall on Waterman street to Thayer street, other residential estates on George street east of the John Carter Brown Library, and houses between Thayer and Brook streets in the neighborhood of the Psi Upsilon chapter house. It is obviously necessary for a growing institution like Brown to purchase houses and lands from time to time in this way, even when no immediate utilization of them for scholastic purposes is contemplated.

THE GROWING ENDOWMENT FUND

The fund for the endowment and development of the University is steadily growing. As might have been expected in view of the critical needs of Brown at this time, there are many workers actively engaged in the task of pushing the "Brown bear bonds," and everyone is confident of success. We wish, by the way, to express to Dr. Bumpus, the associate chairman of the fund committee, our appreciation of his ingenious bond idea, and of all his labors, indeed, in connection with the movement to increase the University's resources. He has shown talent, industry, initiative and tact. Brown

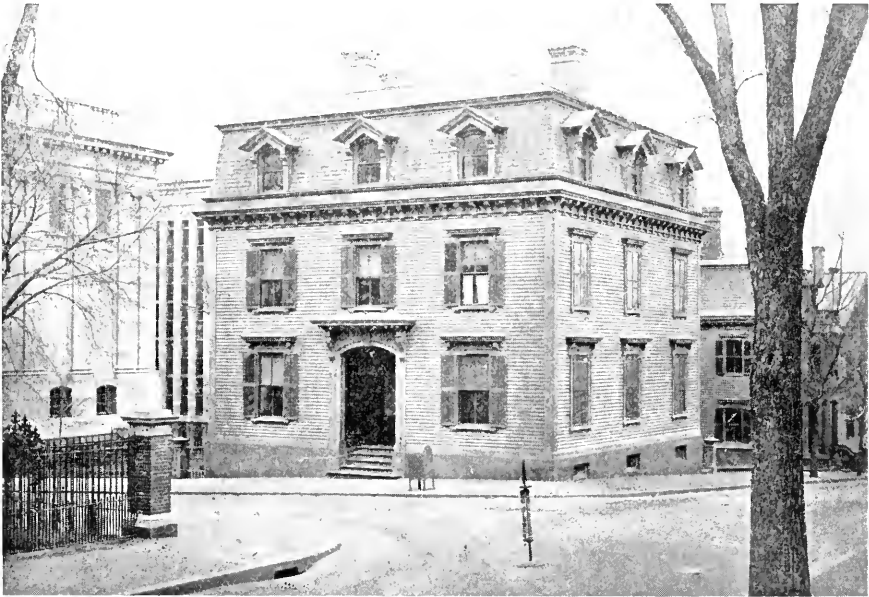
is highly fortunate in having him to direct the great task.

To Mr. Sharpe as chairman of the committee our grateful appreciation is also extended. One of the largest givers to the fund, he has in addition devoted a great measure of his time

and thought in recent weeks to it.

Indeed the movement has enlisted the warm and devoted assistance of a host of loyal Brown men, and enabled every friend of the University to take fresh hope and courage for the future.

BROWN UNIVERSITY BUYS ANOTHER HOUSE



The Ely Residence at the Corner of Prospect and Waterman Streets

HOW THEY DO IT AT PRINCETON

The Brown Alumni Monthly has been much impressed by a prospective account in the Princeton Alumni Weekly of the 25th anniversary reunion of the Class of 1895 at Princeton. We commend it to all reunion classes at Brown as an interesting example of "how they do it" at Old Nassau:

"Not satisfied with being one of the leaders in subscriptions to the Endowment Fund, the Class of '95 is going out for the Reunion Trophy Cup awarded each Commencement to the class having the highest percentage of attendance at the June reunions. A comprehensive plan of transpor-

tation is being arranged by the Reunion Committee. Under this plan, devised by Major "Baron" Barr, Chairman of the Committee on Attendance, transportation orders are to be sent to all members of the Class living in the United States. These orders will cover your transportation from your place of residence to Princeton and return, and later you will be given an opportunity to reimburse the Reunion Committee. No man, however, should miss the Reunion on account of the expense of transportation. This plan was one of the things decided upon (provided a fund can be obtained for financing it) at the meeting of the 25th Reunion Committee on Alumni Day.

"The Class is to have the most attractive

reunion headquarters in Princeton,—Thomson Hall and the beautifully wooded park surrounding it, in our time the residence of Mrs. Swan, on Stockton street. There is an excellent auditorium in the building, with seating capacity for about 200, and a stage and drop curtain, which will be just the place for our programme of speaking, singing, "movies" and stunts. Adjoining is a fine sun parlor, and beyond this a large lawn, surrounded by trees and shrubbery. With these facilities, and also in view of the changed character of reunions, it was decided that we will have no use for a large tent, instead of which the lawn will be provided with large umbrellas and a pavilion tent, where the members may foregather in the open air, and have refreshments served, such as the law allows. Colonel Courtland Nixon's Committee is arranging for all these things.

"On Friday afternoon the wives and families of the Class are to be entertained at headquarters. Jimmy Blair is again Chairman of the Music Committee and we are to have the Paterson band, also an orchestra for the reception, and a pianola and phonograph. "Pop" Pease is getting together our Freshman Glee Club and the

old music. "Porky" Brooks, as Chairman of the Committee on Sports, is arranging a programme of athletics suitable to all who are not yet ready to admit that they can't swing a golf club, a tennis racket, or perchance a baseball bat. Members of the Class will be provided with rooms in the Seminary dormitory just across Mercer street from our headquarters,—the Committee has reserved the entire dormitory for the reunion.

"Also the Committee has reserved a room in the University Dining Halls where we shall take our meals,—about five minutes walk from headquarters. Members expecting to bring their families should write immediately to Chairman Henry M. Canby, 600 Equitable Building, Wilmington, Del., who will endeavor to arrange for accommodations for them. Chairman Canby and his sub-committees are planning to make this the best reunion the Class has ever held. It is now up to the members of the Class to let the Committee know as promptly as possible that they will be on hand. The completion of the plans depends very much on exact information as to the number to be provided for."

BASEBALL SEASON OPENS

BROWN 10, RHODE ISLAND 1

At Andrews Field, April 10, Brown had a walkaway. The score:

Innings ..	1	2	3	4	5	6	7	8	9
Brown	0	0	3	0	1	0	2	4	x—10
R. I.	0	1	0	0	0	0	0	0	0—1

Runs—Fox, Jemail 2, Peckham 2, Moody, Tucker, Tracy, Knight 2—10; Johnson—1. Stolen bases—Peckham 2, Johnson, Lucey. Two-base hits—Knight, Johnson. Sacrifice hits—Fox, Tracy, Nordquist. Struck out—By Knight 7, by Hudson 8. First base on balls—Off Knight 3; off Hudson 1. Wild pitches—Knight, Hudson. Passed ball—Kneeland. Hit by pitched ball—By Hudson, Haddleton, Jemail. First base on errors—Brown 2, Rhode Island 1. Left on bases—Brown 7; Rhode Island 7. Umpire—Finnell. Time—1h. 49m.

BROWN 3, CONNECTICUT 2

Fuller pitched a good game for Brown against Connecticut State at Andrews Field, April 14. The score:

Innings	1	2	3	4	5	6	7	8	9
Brown	0	3	0	0	0	0	0	0	x—3
Conn. State	0	0	0	0	0	0	2	0	0—2

Runs—Moody, Fox, Fuller—3; Bauer, Lord—2. Stolen bases—Jemail, Tracy, Dana, Moody 2, Fox, Lord. Three-base hit—Dana. Sacrifice hit—Oden. Double play—Oden to Tracy. Struck out—By Fuller 8; by Johnson 6. First base on balls

—Off Fuller 4; off Johnson 5. Wild pitch—Fuller. First base on errors—Brown 1; Connecticut 2. Left on bases—Brown 6; Connecticut 4. Umpire—Devon. Time—1h. 51m. Attendance—500.

BROWN 1, HOLY CROSS 3

Holy Cross defeated Brown at Worcester on April 19, Patriot's Day, before a crowd of nearly or quite 10,000. Horan, the Purple pitcher, was too much for the Brown hitters, while Knight of Brown was touched up for nine hits with a total of 12. The score:

Innings	1	2	3	4	5	6	7	8	9
Holy Cross..	0	0	2	0	0	0	0	1	x—3
Brown	0	0	0	1	0	0	0	0	0—1

Runs—Gagnon, Len Dugan 2—3; Tracy—1. Two-base hit—O'Connor. Three-base hit—Daley. Stolen bases—O'Connor, Tracy, Knight, Jemail, Leo Dugan. Sacrifice hits—Santoro, Miller 2. Double plays—Santoro to Maguire to O'Connor; Oden to Tracy to Peckham; Gagnon to Maguire to O'Connor 2. First base on balls—Off Knight—O'Connor, Len Dugan; off Horan—Tracy, Dana 2, Oden, Moody; off Gill—Haddleton 2. Hits—Off Horan none in 6; off Gill 2 in 3; off Knight 9 in 8. Hit by pitched ball—By Horan—Fox, Jemail. Struck out—By Horan—Dana, Jemail, Peckham, Fox, Knight 2; by Gill—Jemail; by Knight—O'Connor, Horan, Len Dugan, Gill, Gagnon. Umpires—Fennell and Hehir.

BROWN BASEBALL SCHEDULE

April 10—Rhode Island State, Providence, 10-1.
 April 14—Conn. State, Providence, 3-2.
 April 17—Amherst, Providence. Cold weather.
 April 19—Holy Cross, Worcester, 1-3.
 April 21—Bowdoin, Providence. Rain.
 April 24—Holy Cross, Providence.
 April 28—Rhode Island State, Kingston.
 May 1—Wesleyan, Providence.
 May 5—Pending.

May 8—Yale, New Haven.
 May 12—Dartmouth, Hanover.
 May 15—Columbia, Providence.
 May 18—Colby, Providence.
 May 19—Holy Cross, Worcester.
 May 22—Dartmouth, Providence.
 May 26—Bates, Providence.
 May 29—Harvard, Cambridge.
 May 31—Harvard, Providence.
 June 5—N. H. State, Providence.
 June 12—Amherst, Amherst.
 June 16—Yale, Providence.

BRUNONIANS FAR AND NEAR

FACULTY

Professor Allinson gave, in Manning Hall, on Wednesday evenings, April 14, 21 and 28, a series of readings with translations from the Greek—Aristophanes, Lucian, and Aeschylus.

Professor W. C. Bronson and Mrs. Bronson are expecting to spend next summer in England, sailing on the 12th of June. Professor Bronson will avail himself of the opportunity to continue certain researches in English literature.

Francis K. W. Drury, assistant librarian of the University, read two one-act plays by the late Thacher Howland Guild, '01, at the University Club, Thursday evening (ladies' night) April 8. They were "The Class of '56," (full of Brown atmosphere) and "The Portrait," a dramatic fantasy. Mr. Drury has edited a volume of Mr. Guild's one-act writings which has just been published, and was associated with him in dramatic work at the University of Illinois.

Professor Dunning delivered an address on the League of Nations at the ladies' afternoon at the Providence Art Club, March 25.

Henry Parker Manning, associate professor of mathematics in Brown University, has tendered his resignation, to take effect in June, after twenty-nine consecutive years of service, four as instructor, eleven as assistant professor, and fourteen as associate professor. Next year he will be transferred to the pension list of the University. As a scholarly teacher of high ideals, his contribution to the development of mathematics at Brown has been great. As the author of mathematical papers and books (including *Non-Euclidean Geometry*, 1891, and *Geometry of Four Dimensions*, 1914) and as an associate editor of the *American Mathematical Monthly*, the official organ of the national societies, he has brought fame to his Alma Mater and won a place among the leading mathematicians of the country. This appears from the fact that his name has been starred in *Cattell's American Men of Science* since the first edition of 1906. In 1909 he was requested by the editors of the *Scientific American* to serve as judge of essays submitted in com-

petition for a five hundred dollar prize for the best popular explanation of the fourth dimension. A score of these essays edited by Professor Manning and prefaced with a detailed introduction by him were published in 1910. Professor Manning was born at Woodstock, Conn., October 3, 1859. He entered Brown University in 1879. After maintaining a very high record in his studies and winning several prizes, he received the degree of A. B. in 1883, and of A. M. in 1886. He taught in New York, Maryland and West Virginia, 1883-89. During 1890-91 he was a fellow and graduate student in mathematics at Johns Hopkins University, which granted him the degree of Ph. D. in 1891, the year of his appointment as instructor in mathematics at Brown.

ALUMNI

1859

Dr. W. W. Keen will sail for France on June 17, the day after Commencement (nothing could induce him to sail the day before), in order to preside at the International Congress of Surgeons, of which he is President. Dr. Keen is now completing the supplementary volumes of his great "Encyclopedia of Surgery," revising and editing contributions by some sixty different surgeons of the Allied nations. The supplement will give a complete history of military and naval surgery during the World War.

1863

Samuel Richmond Dorrance died at the Rhode Island Hospital in Providence, April 7, 1920. He had seemed to be on the road to recovery after a surgical operation performed a few days before, but two days preceding his death a change for the worse occurred. He was born in Providence, Oct. 22, 1843, the son of William T. and Amey (Richmond) Dorrance. He enlisted in the Civil War and became sergeant of Co. D, Tenth Regiment, R. I. Volunteers. He was a prominent manufacturer and banker, gave much time to philanthropic work, and was a member of St. John's Episcopal Church.

1875

Dr. Enoch Perrine, for thirty-two years professor of English language and literature at Bucknell University, died on April 11, 1920, at Lewisburg, Pa., of heart disease. He was born at Hightstown, N. J., November 18, 1853, and was graduated from Brown University in 1874. He was editor of the *True American* of Trenton, N. J., from 1874 to 1875 and editor of the *Seaside* of Manasquan, N. J., in 1876 and 1877. During the following eight years Dr. Perrine was a teacher of Latin at Peddie Institute. He went to Bucknell University in 1886 as John P. Crozier professor of rhetoric, and two years later he was made John P. Crozier professor of English language and literature, which chair he still held at the time of his death. Dr. Perrine was married twice. His first wife was Maria A. McMurrin of Hightstown, N. J., whom he married December 25, 1879. She died in 1903. His second wife was Grace B. Roberts of Philadelphia, whom he married in 1905.

Josiah Medbery has retired from active work and is spending his time hunting and fishing in the Michigan woods in the season and entertaining his friends with good stories and poems in the winter at Columbus, Ohio.

1877

Julius Palmer, owner of a large amount of real estate in the business section of Providence, and for many years engaged in the manufacturing jewelry business here, died on March 29, 1920, at his home, 577 Westminster st., from pneumonia, following an attack of influenza. Mr. Palmer was a son of the late John S. and Frances M. (Prentice) Palmer, and was born in Providence, July 20, 1854. He was graduated from Brown in 1877 and at once entered the employ of Palmer and Capron, manufacturing jewelers. The business was established by his father in 1845 at 36 North Main st., under the name of Palmer and Stave. C. C. Stave, his partner, retired soon after and Mr. Palmer admitted to partnership Lucius P. Lamson, and upon the death of Mr. Lamson, Nov. 15, 1892, Charles S. Capron became his successor and the firm became known as Palmer and Capron, the name under which the business has since been continued, although Mr. Capron died in 1891, when Julius Palmer became a partner. He retired from the business in July, 1911. The firm was one of the oldest jewelry manufacturing firms in Providence and was the first to open a New York office, which it established at 20 Maiden Lane in 1854. For nearly 57 years it has carried on business at its present location, 167 Dorrance st. In 1896-1902, Julius Palmer was president of the old National Bank of Providence, and he had been a director of the Equitable Insurance Company since 1884. He was a member of the Squan-

tum Club and the University Club and at the time of his death was treasurer of the Theta Delta Chi of Rhode Island. His summer home was at Warwick. He is survived by his wife, Jessie F. (Richmond) Palmer, to whom he was married in this city Oct. 16 1878; one son, John S. Palmer, 2d, 1905, and two daughters, Laura R. Palmer and Jessie F. Palmer.

Fred H. Williams, Dr. Arthur G. Griffin and Joseph D. Milne attended the funeral of their classmate, Julius Palmer, in Providence, April 1.

1881

Charles E. Hughes has been retained by the United Mine Workers of America as chief counsel to defend the 43 union officials under federal indictment in Indianapolis on charges of conspiring to raise coal prices. Mr. Hughes will have complete charge of the case and will be assisted by the entire legal staff of the United Mine Workers' organization. The indictments are returnable at Indianapolis, May 4.

Miss Helen Hughes, Vassar '14, the eldest daughter of Charles E. Hughes, died, after an illness of several months, at Glens Falls, N. Y., April 18, 1920. She is survived by her parents, a brother (Charles E. Hughes, Jr., Brown '09), and two sisters.

1882

Edward C. Bixby announces the removal of his office to the tenth floor of the Rhode Island Hospital Trust Building, Providence, April 1.

1891

T. F. I. McDonnell has been elected president of Greater Providence Council, Boy Scouts of America. Martin S. Fanning is secretary of the council.

1894

Colonel H. Anthony Dyer is scout commissioner, Greater Providence Council, Boy Scouts of America.

1895

The class of 1895 is planning a great time for its 25th reunion. The programme includes spending Tuesday, June 15, at "The Hummocks" on Narragansett Bay, with a clambake, ball game, etc. In the evening there will be a class dinner at the Wannamoisett Country Club. The committee is composed of Walter C. Wyckoff, chairman; Edward P. Jastram, Fred E. Horton, Henry J. Hoyer, Royal W. Taft, Jay R. Dickinson, John A. Tillinghast, secretary.

Andrew Adams, manager of Kahuku plantation, Hawaii, has been commissioned by Acting Governor Curtis P. Iaukea as a member of the board of industrial schools. The appointment is for a term of four years from March 4, 1920. Mr. Adams' cable and wireless address is "Akamu, Honolulu."

1896

Since 1899—more than twenty years—

Dr. William A. Davison has filled the position of Baptist State Superintendent for Vermont. During this period of time the permanent endowment funds of the State convention have grown from \$24,000 to \$377,000, and the amount expended within the State has increased from \$4,000 to \$32,000. Substantial increases have been shown as well in the gifts of the constituency in the State to all the general denominational missionary causes, the increase for foreign missions alone being approximately 85 per cent. As a boy of fourteen, Dr. Davison came to America from Ireland and entered Worcester Academy, finishing his education at Brown. He is a graduate of Colgate Theological Seminary and has had two pastorates—at Calvary Church, Utica, N. Y., from 1893 to 1896, and at the First Baptist Church, Montpelier, Vt., from 1896 to 1899. In 1905 Middlebury College conferred upon him the degree of doctor of divinity. Like other contemporary denominational leaders, Dr. Davison has rendered a widely useful service in other phases of religious activity. He is president of the Vermont Bible Society, has been active in the work of the Anti-Saloon League, is a member of the National Geographical Society and of the executive committee of the State Sunday School Association, and represents the State of Vermont on the General Board of Promotion.

1897

George L. Miner of Providence has been elected a member of the executive committee of the New England Coal Dealers' Association. He is secretary and treasurer of the Doe and Little Coal Co. of Providence.

1899

George Burwell Utley, executive secretary of the American Library Association, became librarian of the Newberry Library at Chicago on April 15. He was born in 1876 at Hartford, Conn., and graduated from Brown in 1899, directly after which he became assistant librarian of the Watkinson Library at Hartford. In 1901 he went to Baltimore to take charge of the Maryland Diocesan Library, and in December, 1904, was appointed librarian of the Carnegie Library at Jacksonville, Fla. A new building had just been completed at the time of his appointment and to Mr. Utley fell the work of finishing and equipping the library and preparing for public use this collection, which he developed largely during his administration. In February, 1911, he became executive secretary of the American Library Association in succession to Chalmers Hadley. He has combined with his office, since 1917, the secretaryship of the A. L. A. Library War Service Committee. The Newberry Library, to which Mr. Utley goes, is one of the largest and most important reference libraries of the country,

containing about 400,000 volumes. It has especially strong collections in English and American literature, history, particularly Americana, music, philology, and genealogy. Mr. Utley succeeds W. N. C. Carlton, who has been librarian since 1909.

The Department of Education of the Brooklyn Institute of Arts and Sciences, the Director of which is Charles D. Atkins, '99, is named the residuary legatee in the will of the late Mrs. E. W. Proctor, of Brooklyn. The amount involved is between \$40,000 and \$50,000, the income from which is to be devoted to the engineering and physics branches. With the Avery gift two years ago and other accessions, the endowment of the Department has increased by nearly \$250,000 during Director Atkins's five-years connection with the Department, while the membership has grown from less than 6,000 to nearly 10,000.

Howard Clark Barber has written the words and music of a new song entitled "Precious Li'l Bundle." It is published by J. F. Schroeder, New York.

1903

Harvey A. Baker has resigned as United States district attorney for Rhode Island in order to return to the private practice of law. Mr. Baker took office Oct. 3, 1914. He was 33 years old then, and one of the youngest district attorneys ever appointed from the White House. He took the second oath of office Nov. 9, 1918. Mr. Baker was born at Warwick April 24, 1881. He was graduated from Rogers High School, Newport, in 1899, from Brown with the degree of A. B. in 1903; and from Harvard Law School with the degree of L. L. B. in 1906. He was admitted to practice before the Rhode Island State bar in the same year of his graduation from the law school, and in 1908, shortly before his appointment as district attorney, was admitted to practice in the Federal Court and the United States Supreme Court.

1905

Charles E. Robinson was married to Lilian L. Imhof, Aug. 20, 1919. They are at Newmarket, N. H., where Mr. Robinson is conducting a boys' tutoring school known as Bayside Farm.

1907

Major Clarence W. Way, Medical Corps, a charter member of Post No. 1 of the American Legion in Paris, has been elected historian of that active organization. The post now has a membership of over 600, most of the members residing in Paris.

Leonard S. Little has resigned his position with the Pawtucket branch of the United States Finishing Co. to become assistant superintendent of the Pacific Mills Print Works at Lawrence, Mass. His address is Warwick st., Shawsheen village, Andover, Mass.

1908

Mr. and Mrs. Francis P. Dempsey announce the marriage of their daughter, Mary Agnes Elizabeth, and Carl Hardin Carson, '08, on Saturday, April 3, 1920, at Buffalo, N. Y.

1910

Mr. and Mrs. Walter Edward Goodwin of Tewksbury, Mass., announce the birth of a daughter, Nancy Guild Goodwin, on March 22, 1920.

1911

Mrs. Emily McBee Dane, wife of Earle B. Dane, died on March 11.

Joshua Bell, who is an instructor in Russian in the University, has been admitted as a member of the Massachusetts bar. He graduated from the Yale Law School in 1918.

Howard G. Hubbard is assistant to the agent and superintendent of the Lyman Mills, Holyoke, Mass.

Charles P. Sisson has been admitted to practice before the Supreme Court of the United States.

Russell S. Sisson has been elected secretary of the Brockton Webbing Co., Brockton, Mass., and is now located in that city.

John V. Keily is with the bridge department of the Rhode Island State Board of Roads.

Dr. Paul Appleton of Providence contributed to the Boston Medical and Surgical Journal for March 25 a paper on anaesthesia in obstetrics. It is a full and instructive paper, in which the modern use of nitrous oxide gas with oxygen and ether is described in detail.

1913

Mr. and Mrs. Alfred B. Lemon of Providence announce the birth of a daughter, Mary Anna, on March 31, 1920. This is the second child, the first being John Russell.

Mr. and Mrs. Clarence H. Philbrick of Providence announce the birth of a daughter, Marcia, in March.

1919

Perry Edson Faunce, only child of President and Mrs. Faunce, died at Philadelphia, April 19, 1920, after an illness of ten days. Grip was followed by pneumonia. He was born Nov. 25, 1898, prepared for college at the Moses Brown School and was a member of Delta Upsilon, and an expert tennis player. During the war he was identified, one summer, with the agricultural service. He was an assistant in the English Department of the University during part of his Senior year, and at the time of his death was with the N. W. Ayer & Son advertising agency at Philadelphia.

H. Raymond Searles, a graduate of the class of 1919, has been made private sec-

retary to the general manager of the Indian interests of the Ludlow Manufacturing Associates. He will leave for Calcutta, India, on June 3, 1920, on the "Empress of Russia" from Vancouver, B. C. Mr. Searles's Indian address will be E 4, Clive Buildings, Clive st., Calcutta, India. Post Office Box 596, Ludlow Mfg. Associates.

ALUMNAE

1913

Minnie W. Taylor has an article in Phytopathology on "The Overwintering of Cronarium Ribicola on Ribes." Miss Taylor is with the Bureau of Plant Industry, U. S. Department of Agriculture, and one of the best botanists in Washington.

The Brunswick

Convenient to the theatre and shopping districts

The sort of Hotel guests visit once and return to every time they come to Boston. In addition to Hotel Service there is the attraction of dancing to fine music

From 6.30 until 12.30

Boylston Street at Copley Square.

The Lenox

In the centre of Boston's Back Bay residential district

For many years historical as the stopping place for College Teams. The "Old Grad" claims it still and so do the undergraduates. It's their Hotel.

Boylston Street at Exeter.

Under Same Management

L. C. PRIOR, Managing Director

Is This Your Bank ?



The Expression of An Ideal

YOUR Bank must know you that it may serve you.

*Every
Phase
of
Modern
Banking*

The architectural beauty of our new home covers a cornerstone of service that rests on a foundation of progressive Banking principles.

We cordially invite all Alumni of Brown University to an inspection of our New Banking Rooms.

Our officers will be glad to meet and talk with you concerning your Banking requirements.

 **Rhode Island
Hospital Trust Company**

• 15 WESTMINSTER ST. •

Industrial Trust Company

PROVIDENCE

RHODE ISLAND

RESOURCES more than \$80,000,000

STATE-WIDE BANKING SERVICE

Many people find it easy to do business with this Company, either in the main office, or in one of the branches, because the office which is most convenient to them offers all the facilities of a large banking institution.

BRANCHES

Pawtucket
Woonsocket

Westerly
Wickford

Bristol
Pascoag

Warren
Newport

Those desiring Convenient, Safe and
Progressive Banking Facilities
can find such at

THE

Mechanics National Bank

Opp. Railroad Station and City Hall

DIRECTORS

Charles C. Harrington
Henry Lippitt
Herbert W. Rice
Hugh F. MacColl
H. Edward Thurston
E. Tudor Gross
G. Maurice Congdon

OFFICERS

Charles C. Harrington, President
H. Edward Thurston, Cashier
Edward A. Havens, Asst. Cashier

Blackstone Canal National Bank

20 Market Square

Capital Stock **\$500,000**
Surplus and
Undivided Profits over \$700,000

ALBERT R. PLANT, PRESIDENT
HERBERT F. HINCKLEY, VICE-PRESIDENT
CHARLES P. BROWN, CASHIER

Directors

Herbert F. Hinckley	John B. Branch
Edwin M. Dodd	Albert R. Plant
C. Moulton Stone	William A. Viall
Charles H. Merriman, Jr.	Fletcher S. Mason
Frank O. Field	Henry S. Chafee

BROWN ALUMNI MONTHLY



FIFTH AVENUE, NEW YORK

Exclusive and Distinctive
Collection of

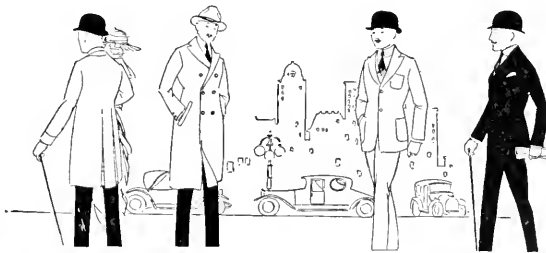
GENTLEMEN'S

CLOTHING

FURNISHINGS

HATS

SHOES



MEN'S SHOPS—2 to 8 West 38th Street—Street Level

BROWN ALUMNI MONTHLY

ARTHUR H. BLANCHARD
Consulting Highway and Transport
Engineer
University of Michigan, Ann Arbor, Mich.

ELMER E. SILVER, '85
General Manager The Union Central Life
Insurance Company of Cincinnati, O.
79 Milk St., Boston Telephone 2113-Main

Abbott, '80 Edwards, '96

ABBOTT & EDWARDS
Attorneys at Law
1117-1123 Federal Reserve Bank Building
415 Pine Street, St. Louis, Mo.

Providence

MENDELL W. CRANE,
Attorney at Law
312 Howard Building, 171 Westminster st.,
Providence



A Good Morning Cup—
rich brown, fragrant
and mellow, free
from bitterness, and
with a delicate fla-
vor all its own--that's

AUTOCRAT COFFEE

Sold everywhere: In Cities—in
the Mountains—By the Seashore.

BROWNELL & FIELD CO.
Providence, R. I.

A valuable coupon in each can.
Write for premium list.



Established 1863

Elsbree-Valleau Co.

**Fine Hats
and Furs**

101 Westminster Street, Providence

What Cheer Printing Company

Printers and Publishers

**The Only POSTER PRINTING
Plant in Providence**

46 Chestnut Street
Telephone 1663 Union

Edward E. Arnold, Pres. William H. Hayward, Treas. Edward M. Johnson, Sec'y.

ESTABLISHED 1815

Arnold, Hoffman & Co. Inc.

Importers, Jobbers and Manufacturers of

Indigo, Dye Stuffs, Chemicals

Providence, New York, Boston, Philadelphia and Charlotte, N. C.

JOHN A. GAMMONS

171 Westminster Street

**Insurance and
Surety Bonds**
of all kinds

Preston & Rounds Co.

No. 98 Westminster Street
Providence, R. I.

**Booksellers
Stationers**

The Corlew Teachers' Agency

RUFUS. E. CORLEW, Prop., Brown '98
GRACE M. ABBOTT, Manager

120 BOYLSTON ST., BOSTON
Telephone Beach 6606
Send for registration form

Starkweather & Shepley

Incorporated

George L. Shepley, President

INSURANCE

Of Every Description

Fidelity and Surety Bonds

17 Custom House Street
Providence, R. I.

New York Office, 55 John Street
Chicago Office, 175 W. Jackson Boulevard
Boston Office, 43 Kilby Street
Paris, France, Office, 99 Rue Chateaubriant

Westminster Bank

73 Westminster Street
Providence

ARNOLD B. CHACE, President
GEO. A. JEPHERSON, Vice-President
WILLIAM C. ANGELL, Cashier
BENJAMIN B. MANCHESTER, Ass't Cashier

Accounts Solicited

We offer to depositors every
facility which their balances,
business and responsibility war-
rant

National Exchange Bank

63 Westminster Street
Providence, R. I.

INCORPORATED 1801

Capital	-	-	-	\$500,000
Surplus	-	-	-	\$750,000

Interest paid on deposits
Certificates of deposit issued
Travelers' Cheques for sale
New business invited

The Merchants National Bank

Providence, R. I.
20 Westminster Street

o
Capital, - - - \$1,000,000
Surplus Earnings - - - 1,250,000
o

ROBERT W. TAFT, President
CHARLES H. NEWELL, Vice President
MOSES J. BARBER, Vice-President
FRANK A. GREENE, Cashier
WILLARD I. ANGELL, Asst. Cashier
HARRY S. HATHAWAY, Asst. Cashier

Directors

Samuel R. Dorrance	William B. McBee
George M. Smith	Everett L. Spencer
Horatio N. Campbell	Moses J. Barber
Robert W. Taft	Frank E. Richmond
Charles H. Newell	Edward P. Jastram

Interest allowed on Current Accounts

Drugs

Chemicals and Medicines

Electric Batteries
Invalid Roller Chairs
Prescriptions a Specialty

GEO. L. CLAFLIN CO.

62 to 64 South Main Street,
Providence, R. I.

BLANDING'S

Prescription Department

For over half a century has set a stand-
ard for reliability that makes it the
logical place at which to have your pre-
scriptions compounded. Prices consist-
ent with the high quality of drugs used.

BLANDING & BLANDING

58 Weybosset Street

DISTRIBUTORS OF
VICTOR SPRINGFIELD
and
McGRAW
PNEUMATIC TIRES
REPUBLIC
SOLID TRUCK TIRES

In our Automobile Department we carry
a Complete Line of Standard Accessories
and Garage Supplies.

THE
CONGDON & CARPENTER CO.
PROVIDENCE RHODE ISLAND

Providence Coal Co.

Anthracite and Bituminous

COAL

WHOLESALE AND RETAIL

Central Office, Corner Custom House
and Weybosset Street. Yard, Cor-
ner of Dorrance and Dyer Sts.

PROVIDENCE, R. I.

Lehigh Coal

(Old Company's)

SAVE YOUR MONEY

We Sell at White Ash Price

Rhode Island
Co-Operative
Coal Company

105 South Water Street, Providence, R. I.

'Phone Union 4064 R.

The Best TONIC

Horsford's Acid Phosphate is especially recommended for the restoration of energy and vitality, the relief of mental and nervous exhaustion, impaired digestion or appetite.

HORSFORD'S
Acid Phosphate
(Non-Alcoholic)

Is a scientific and carefully prepared preparation of the phosphates, and has been found a most valuable general Tonic.

A teaspoonful added to a glass of cold water, with sugar, makes a delicious and wholesome beverage.

If your druggist can't supply you, send 25 cents to Rumford Chemical Works, Providence, R. I., for trial size bottle, postage paid.

A life insurance company more than any other financial institution demands as its directors men who recognize the sacredness of the trust involved.

We wish to introduce to the readers of the Brown Alumni Monthly the Board of Directors of the Puritan Life Insurance Company, of Providence, as now constituted:

Board of Directors — Puritan Life

Robert P. Brown	Edgar J. Lownes
Walter Callender	Stephen O. Metcalf
Edmund D. Chesebro	Charles Perry
Dutee W. Flint	Aram J. Pothier
Lyman B. Goff	Edward H. Rathbun
Arthur Henius	Henry D. Sharpe
Webster Knight	Henry G. Thresher
Henry F. Lippitt	Clinton C. White

