

ITHACA, NEW YORK

CORNELLALUMNINEWS ESTABLISHED 1899 INCORPORATED 1902

Published for the Associate Alumni of Cornell University by the Cornell Alumni News Publishing Company, Incorporated.

Published weekly during the college year and monthly during the summer; forty issues annually. Issue No. 1 is published the last Thursday of September. Weekly publication (numbered consecutively) continues through Commencement Week. The number of monthly issues and of double numbers will depend somewhat on the University calendar, which is dikely to be irregular for the period of the war. Issue No. 40 is published in August and is followed by an index of the entire volume, which will be mailed on request.

Subscription price \$5.60 a year, payable in advance. Foreign postage 40 cents a year extra. Domestic rates apply to addresses in the American Expeditionary Forces. Single copies twelve cents each. Double numbers twenty-four cents a copy.

Should a subscriber desire to discontinue his subscription, notice to that effect should be sent in before its expiration. Otherwise it is assumed that a continuance of the subscription is desired.

Checks, drafts, and orders should be made payable to Cornell Alumni News.

Correspondence should be addressed—
Cornell Alumni News, Ithaca, N. Y.

Printed by The Ithacan

Entered as Second Class Matter at Ithaca, N. Y.

NOTICE TO EMPLOYERS

The Cornell Society of Civil Engineers maintains a Registration Bureau. Complete records of 2,000 Cornell men are on file. Employers may consult these records without charge. If preferred, we will recommend a man to fill your needs.

REGISTRATION BURBAU

30 East 42nd Street Room 916. New York City Phone Murray Hill 3075

Buying Civilan Clothing?

THOUSANDS of Cornell men will be returning to civil life in the next few months.

THE UNIVERSITY and Ithaca will be of great interest to you just now.

WHY NOT have your new civilian clothing made here Our prices are below metropolitan prices for the same quality.

Save enough on your outfit to pay for A Trip to Ithaca

Kohm & Brunne

CASCADILLA

The Leading Preparatory School for CORNELL

Exceptional advantages for University
Entrance.

Thorough preparation for college or business life, in a high grade private boarding school. Small classes. Individual attention. Certificate privilege.

Unsurpassed opportunity for physical development.

Gymnasium, athletic field, recreation building on Cayuga Lake. Boat house and complete navy cutfit for the well-known school crew. Able coaching for all teams. Approved military drill.

Enrollment limited to 125.

Trustees

Franklin C. Cornell Ernest Blaker Charles D. Bostwick

Write for catalogs to

A. M. Drummond, M. A., Director, Ithaca New York

Lang's Palace Garage

is situated in the center of Ithaca

117-119 East Green Street

It is absolutely fireproof. Open day and night. Commodious and fully equipped. A full stock of tires and tubes and everything in the line of sundries.

Official Automobile Blue Book Garage

William H. Morrison '90

Ernest D. Button'99

Executor

Trustee

Chartered 1822

THE FARMERS' LOAN AND TRUST COMPANY

Nos. 16-22 William Street
Branch: 475 Fifth Ave.
at 41st Street
New York

LONDON

PARIS

Letters of Credit
Foreign Exchange
Cable Transfers

Administrator

Guardian.

Member Federal Reserve Bank and New York Clearing House

Do You Use Press Clippings?

It will more than pay you to secure our extensive service covering all subjects, trade and personal, and get the benefit of the best and most systematic reading of all papers and periodicals, here and abroad, at minimum cost.

Our service is taken by progressive business men, publishers, authors, collectors, etc., and is the card index for securing what you need, as every article of interest is at your command.

Write for terms or send your order for 100 clippings at \$5, or 1,000 clippings at \$35. Special rates quoted in large orders.

The Manhattan Press Clipping Bureau

303-305 Fifth Avenue New York City

Arthur Cassot, Proprietor Established in 1888

ITHACA TRUST COMPANY

ASSETS OVER THREE MILLION DOLLARS

Pres., Charles E. Treman Vice-Pres., Emmons L. Williams

Vice-Pres., Franklin C. Cornell illiams Vice-Pres. and Sec., W. H. Storms Treasurer, Sherman Peer

CORNELL ALUMNI NEWS

Vol. XXI, No. 19

Ithaca, N. Y., February 6, 1919

Price 12 Cents

RGANIZATION of the senior division of the R. O. T. C. is now under way. This is an advanced course in military science open to election by upperclassmen who have completed the required drill of the first two years. A recent communication from the War Department points out that members of the senior division who are eligible to take the advanced course are entitled to commutation of subsistence from the date of the signing of the required contract until the end of their courses at the University, provided that they pursue the military course continuously for the two academic years necessary for its completion. The allowance will not be paid for more than two academic years plus the interval between such years when the University is not in session; nor will it be paid while the student is not pursuing the course except for the established vacation periods. Commutation of subsistence is now fixed at forty cents a day; but legislation now pending may increase this amount to two dollars a day. Students who may be looking forward to this advanced work are urged to keep up their drill

THE DANTE COLLECTION in the University Library has so increased that the printed catalogue issued in 1900 is now far from complete. The additions during the intervening years number more than twelve hundred volumes. has already begun on a supplement to the catalogue. The curator, Miss Mary Fowler, pointing out that the year 1921 is the six hundredth since the death of Dante, September 14, 1321, suggests that, unless something more suitable may be offered by the University, the publication of this catalogue would be an appropriate and serviceable means of commemoration. There should by all means be some observance of the anniversary in a place so privileged as to possess the Fiske library.

AN ALUMNI REUNION is planned as a feature of Farmers' Week. All former students at the College of Agriculture, whether graduates or not, and including attendants upon the short courses as well, are invited to a general assembly on Tuesday, February 11. There will be

an informal reception, a supper, and addresses by Dean Mann and President Schurman; and next day a business meeting of the Agricultural Alumni Association. The arrangements are in charge of a Faculty committee headed by Professor E. G. Montgomery. The Kermis play, given every year by the agricultural students, is also set for Tuesday evening, February 11. This year's play, entitled "The Field of Honor," in five acts, is the work of Eugene B. Sullivan '18, of New York City.

FEDERAL FOOD ADMINISTRATION in New York State is virtually ended. Charles E. Treman '89, up-state administrator, has reported the resignation, taking effect on January 31, of the fifty-five county administrators under his direction. In these counties there have been imposed, according to an Associated Press dispatch, 753 penalties for violations of the food law, and nearly \$50,000 contributed by the offenders to various charities. Mr. Treman has been in office since December 1, 1917.

THE AFFAIRS of the School of Aeronautics are being closed by a public sale of the commissary stores. A stock valued at approximately \$25,000, including equipment, utensils, and kitchen and bakery machinery, is being disposed of by the post mess officer at Government contract prices.

FORTY-THREE FRATERNITIES have announced the pledging of new members to the number of more than three hundred. This number, admittedly incomplete, since some fraternities have not finished their rushing, is about a hundred in excess of that of last year. In this particular, therefore, the suspension of Greek-letter activity under the S. A. T. C. regime seems not to have worked any hardship. Most of the new members are, of course, freshmen, though there are a few sophomores and juniors. The full list of pledged men is published as usual in the Sun.

THE GOETHE PRIZE will be continued for the present year. This prize is the gift of Mr. Ludwig Vogelstein of New York City, who, wishing to stimulate the study of the works of the great German poet and thinker, offers fifty dollars in

money for the best essay on Goethe. The competition, closing on April 15, is open to juniors, seniors, and graduate students. Among suggested topics are "The Young Goethe, 1770-1775," "Goethe's Personality as Revealed in His Letters," and "Goethe's Rule of Life as It Appears in his Poems." The essay may be written in English or in German

CAPTAIN RICHARD J. SOUTHERN, of the Field Artillery, U. S. A., came to Cornell last week on detail by the War Department for duty with the artillery unit.

THE COMMITTEE ON GENERAL ADMINISTRATION will meet in Morrill Hall, Saturday, February 8.

OF THE TEN DELEGATES designated by Mayor Davis to represent Ithaca at the League of Nations conference in New York on February 5 and 6, eight are Cornellians and three are officers of the University. President Schurman's name heads the list. Others are Robert H. Treman '78, trustee; Charles D. Bostwick '92, treasurer; Gertrude S. Martin '00. William M. Driscoll '88, Clarence F. Wyckoff '98, James R. Robinson '08, and Judge Willard M. Kent '98. The other citizens are Mrs. Frederick E. Bates and Mrs. M. E. Calkins. Mrs. Albert W. Smith, Ph.D. '14, has been appointed one of the State delegates at the conference.

Golf, under spring rules, has been possible on the Country Club course for about a third of the time since fall. The month of January yielded about two weeks of fairly comfortable playing.

LECTURES THIS WEEK include "Gas Warfare," by Captain H. S. Bennett, Ph. D. '17, recently of the Chemical Warfare Service, U. S. Army; "The Armenian Question," by Mr. Vartal Garabedian, before the Ethics Club; "Le Collège Français Pendant la Guerre," by Mr. Robert Combemale, before Le Cercle Français; "Airplane Performance" by Professor Frederick Bedell, and "Some Recent Developments in Radio Communication," by Professor W. C. Ballard, before the Ithaca section of the Institute of Electrical Engineers; and "A Jewish Association at Cornell" by Professor W. A. Hurwitz, before the Zionist Club.

Reunion of All Classes June 20, 21, and 22.

Semi-Centennial Celebration Plans, as Adopted, of Interest to All Cornellians.

The fiftieth anniversary of the first Commencement of the University will be celebrated on June 20, 21, and 22, with ceremonies that should prove interesting to everyone who has ever attended Cornell University. Plans are as yet tentative and in the next four months will undoubtedly be amended as to details; but in the main they are likely to stand, and are sufficiently detailed at present to enable us to give the main features of the celebration as it will be in June.

The Semi-Centennial Celebration, as originally planned, was to have been held last October, the fiftieth anniversary of the opening of the University. An immense lot of work was done in preparing for the celebration by a large committee under the direction of Colonel H. W. Sackett '75. This committee was organized as a Trustee committee, and a committee of the Associate Alumni was to cooperate, dealing mainly with "alumni participation." Special entertainment features were to consist of a football game, with Pennsylvania as the preferred opponent, and a huge pageant, probably in the new Drill Hall, which would represent the advances made in education, with Cornell as the climax. America's entry into the war caused these plans to be abandoned. With the signing of the armistice the work of the committee began again and the present plans are the result, to date, of its deliberations.

Roughly the program is divided as follows: Friday and Saturday are in charge of the University Trustees and are to be devoted to important discussions, relating to the welfare of the University, and the formal events of the celebration, while Saturday, which is entirely in charge of the Associate Alumni committee, is for alumni affairs of all kinds. Entertainment plans calculated to attract all former students have been well worked out, and will please persons of the most divergent interests.

Formal Exercises on Friday

The formal Semi-Centennial addresses on Friday morning by President Schurman, Judge Hughes, and Governor Smith will be followed by a reception and luncheon given by President and Mrs.; Schurman, In the afternoon, each tollege and department of the University will hold a discussion in which its. Faculty members and prominent calcumin

will take part, the central thought of which will be the reconstruction of the academic work of the University better to meet the needs of the country in the era to come. A formal University dinner, with after-dinner speeches, will take place in the evening.

Alumni and Class Events

Saturday, which is in charge of an Associate Alumni committee, will begin with the convention and annual meeting of the Associate Alumni at 9 a.m. The usual program of this meeting will be enriched by reports of the alumni of the various colleges relative to the discussions of the previous day, but time will be saved by the printing in advance of the reports of the Alumni Trustees.

While the afternoon and evening are rather well filled with the athletic events, the class dinners, and the smoker, there is some leeway in the program of each day. No place has been definitely assigned to such annual meetings as those of the Association of Class Secretaries, the Federation of Cornell Women's Clubs, and the Cornellian Council, but these organizations, having comparatively few members, will be able to arrange for hours and rooms that will not conflict with the meetings already scheduled. The meetings of individual classes, and such organizations as fraternities and clubs, will no doubt be cared for.

An Afternoon of Athletics

The athletic events of the afternoon. if plans of the committee and the Athletic Association are feasible, will be a real treat to those who are interested in sport. A crew race and a varsity baseball game will, if they can be arranged, fill up the afternoon. The rowing race will of course depend ultimately on the ability of the Athletic Association to obtain an observation train from the Railroad Administration. If it is successful in this, and if Annapolis accepts Cornell's invitation to row here, the varsity baseball game, with Pennsylvania as a probable antagonist at Percy Field, will be followed immediately by the race on the usual east shore course.

Smoker to Men in Service

The evening after the boat race is given over to class dinners and a general Cornell smoker. Arrangements are being made to serve the class dinners in the

new Drill Hall, which will also be the scene of the smoker. The smoker will be a welcome home to Cornell men who have been in the service. This event—in fact all of the events of the Saturday program—will be the development of the original "Committee of Alumni Participation," the duties of which were at first limited practically to working up attendance. The events of Saturday are in charge now of the Associate Alumni Semi-Centennial Committee, E. N. Sanderson '87, Chairman, 60 Broadway, New York.

Cornell Statue Unveiled

The Sunday events consist of the un veiling of the statue of Ezra Cornell in the morning, the Baccalaureate sermon by John R. Mott '88 in 'the afternoon, and a musical event in the evening. The statue, which was finished in time for the Semi-Centennial as originally planned for October 1918, has been boxed up awaiting this formal ceremony.

Monday, under the present schedule, is Commencement Day, and will probably not be changed.

The Housing Problem

It is expected that an immense number of alumni will be present, as the Celebration will be a reunion of all classes, few of which have got together since 1916, the last regular reunion year. Attendance will be worked up systematically by the Class Secretaries and the Associate Alumni Committee on Social Clubs. Prize cups for the class and the club having the largest percentage of attendance will be presented at the smoker. Arrangements are being made also for active general publicity.

If these plans are effective, it is likely that the housing, traction, and dining facilities of Ithaca will be severely taxed. A circular will be issued as soon as certain details in the plans are worked out, and alumni will be asked to indicate the probability of their attendance so that the crowd can be handled with the least possible inconvenience.

Secretaries of alumni organizations who plan to call meetings some time during the three days of the celebration should communicate with Mr. Sanderson, of the Associate Alumni Committee, whose address is given above, or with the Secretary of Cornell University.

ARMY AND NAVY

D. S. C. Awarded to Waring '07

The Distinguished Service Cross has been awarded to First Lieutenant William Wallace Waring '07 (deceased). The official citation reads as follows;

"First Lieutenant William W. Waring, deceased, Aviation Section, pilot. For extraordinary heroism in action near Dun-sur-Meuse, France, September 26, 1918. Deeming it impossible to catch their own formation, Lieutenant Waring, with Lieutenant Sigbert Norris, observer, attached themselves to a formation from the 20th Squadron and engaged in a 35-minute fight with thirty enemy aircraft. Five of this squadron were lost and the observer of one of the three remaining planes seriously wounded. The wounded man had fallen in a position which made the control of the machine difficult. Lieutenant Waring immediately placed his machine between the enemy formation and the crippled companion in order to protect it, and continued to fly in this place until our lines were crossed and the enemy scouts driven off.'

Lieutenant Waring, who was the son of Mr. and Mrs. W. W. Waring, of Franklinville, N. Y., died of pneumonia at an evacuation hospital in France on October 30. A notice of his death was printed in the ALUMNI NEWS of December 12, page 136.

The Story of a Cornell Ace

Of the three score American flyers who won the title of ace none had been more eager to get into the flying game than Leslie Jacob Rummell of Newark, N. J. After obtaining his A. B. at Cornell in June, 1916, Rummell had gone into the advertising business in New York. But. before a year had passed he was back in Ithaca. He had read in a newspaper that the Government was about to open half a dozen training schools for Army flyers and that one of them would be at Cornell. So "Les" resigned his job, put away in cedar bags all the clothes he had except the suit he was wearng, and took the train for Ithaca. This was in May, 1917.

When Rummell got off the trolley car at Tioga Street and went into Mayer's cigar store to get his bearings he learned that the Aviation School probably would not open for several days yet. It was a week later, in fact, that the school opened its doors and Rummell, who had been leaning against them, found himself in the service.

He went through the eight weeks' course and was graduated with the school's first class, or squadron, on Bastille Day, July 14, 1917, and ordered to Selfridge Field, Mount Clemens, Mich., whence he went, later in the year, to France, a junior military aviator and a first lieutenant. At the training camp at Issoudun he became known as one of the very best flyers. After that he did some piloting of planes to and from Paris, and arrived at the front at last in August of 1918.

There in the space of less than three months before the armistice he was credited officially with seven enemy planes. He is unofficially credited with several more. Since the Americans still count five for an ace, he is in any event one of the aces. Of his seven planes Rummell brought down two in one day and one on the next. He was commander of a flight, and for a specific act of valor while leading his flight he received the Distinguished Service Cross. A group of German observation planes was covered by a strong guard of fighting planes. In spite of tremendous odds against him, Rummell led his planes to the attack. The Germans, who had considered themselves quite safe from attack, were routed and a large proportion of their machines were brought down.

Rummell is now twenty-four years old. He is a member of Phi Kappa Sigma. When he was in college he had a taste for writing that got him membership in the Manuscript Club and the editorship-in-chief of the Era. He found time also to serve on several committees and to manage the varsity wrestling team.

D. S. C. for Michener '16

First Lieutenant John Hanson Michener '16, of the First Aero Squadron, has received the Distinguished Service Cross for heroism in action. The official citation follows:

"'First Lieutenant John Michener, Air Service (pilot), First Aero Squadron. For extraordinary heroism in action near Varennes, France, October 4, 1918. Lieutenant Michener was assigned the mission of locating the front lines of our troops at a time when dense mist and low clouds compelled him to fly at an altitude of only one hundred meters. His observer's signal rockets drew fire from an advanced hostile machine gun battery, and Lieutenant Michener was

wounded in the leg. Despite his wound he continued the mission until the position of our troops was ascertained. He was then compelled to land on shell-torn ground behind the lines, the plane being completely wrecked.''

Michener received a commission as second lieutenant of infantry at Plattsburg, on November 6, 1916. In the spring of 1917 he was ordered to Madison Barracks, resigned his commission in the Infantry, and entered the Aviation Section of the Signal Corps. Later he was sent to Ithaca for ground work, and after completing his eight weeks' course, was one of ten to be sent to Europe for training, sailing on September 8, 1917. He spent five months at the school in Foggia, Italy, and one month in Furbara, Italy, going from there to Issoudun, France. On March 16, 1918, he was commissioned a first lieutenant in the Air Service, and served with the First Aero Squadron on the French front for about three months, until he was wounded on October 4. He spent two months in base hospitals in France, but has returned to this country, and is now in a military hospital awaiting his discharge.

Michener is a member of Theta Delta Chi, and is the son of Mrs. A. R. Michener, of Erie, Pa. He entered Cornell as a graduate student in the fall of 1916, and was taking an advanced course in chemistry when called into active service in May, 1917.

Weil's Work in Paris

We quote a portion of a recent letter from Lieutenant Harold Flack '12, describing the work of Alphonse D. Weil '86 and the Cornell Bureau.

"I want to tell you again about the fine work Mr. Weil has done for the Cornell Bureau in the American University Union. He has devoted a great deal of time to this work at a great sacrifice to his business, and has done for Cornell and Cornell men in France what very few men could have done. The Cornell Bureau has been administered very efficiently, at a small cost, and through the personal efforts of Mr. Weil, the names of about twelve hundred Cornell men have been registered at the Union. As I told President Schurman last summer, I believe it would be a fine thing for Cornell if a Cornell professor, fresh from the University, could come over here now to help Mr. Weil work for the interests of Cornell men in Europe. The American Uiversity Union will undoubtedly be continued for a number of years, and

perhaps will be a permanent institution. Cornell should always maintain a strong Bureau in the Union.

"Mr. Weil and I have been talking about another big Cornell dinner in Paris, but as there are not as many Cornell men in this vicinity at present, and as the time for university reunions in France seems to have passed, we have decided to let it go by for the present. The dinner last summer given in honor of Prexy was the largest and most successful of the University dinners given up to that time, and it seems unwise now to hold a dinner which might be less brilliant than that."

Baker '15 Cited for D. S. C.

Mr. and Mrs. J. T. Baker, of Easton, Pa., have received a letter from the commanding officer of Company E, 371st Infantry, stating that their son, First Lieutenant Elbert Curtiss Baker '15, who was killed in action on September 30, had been cited for bravery and recommended for the Distinguished Service Cross. The letter reads as follows:

"The 371st Infantry went into action on September 28, and E Company on September 29. Lieutenant Baker was hit by a machine gun bullet while leading his platoon, on the morning of September 30, and was killed instantly.

"I had occasion to speak to Lieutenant Baker many times during the fight, and was much impressed by his cool courage and cheerful spirit. At all times during the action he bore himself like a veteran and was an example to every officer and man in the company, of courage and devotion to duty. I had the greatest admiration for Lieutenant Baker, both as a soldier and a gentleman, and considered him one of the best officers in the regiment.

"He died as I think you would have wanted him to die, if it was necessary to die at all, at the head of his men, going on in spite of ever-increasing difficulties and obstacles.

"Lieutenant Baker has been recommended to the commanding officer of the regiment for the Distinguished Service Cross for bravery in action in reforming disorganized units under fire."

A notice of Lieutenant Baker's death was printed in the ALUMNI NEWS of November 7, 1918, page 81.

French Cross for Snyder '16

Professor and Mrs. Virgil Snyder, of Ithaca, have received word that their son, Lieutenant Herbert Snyder '16, re-

ceived the Croix de Guerre, with palm, from the French Government on December 27, for extraordinary heroism in action near Blanc Mont on October 3. Following is a translation of the official citation, which was given in French:

"Second Lieutenant Herbert S. Snyder of the Ninth Infantry himself led his supply trains to the first lines and by his presence prevented the scattering of the drivers when the horses were killed, thus assuring the provisioning of the first line troops.'

Snyder entered the officers' training camp at Camp Upton in January, 1918, and sailed for France on April 3. Soon after his arrival in France, he received his commission, and went into the trenches on June 21 in the St. Mihiel salient. Later he was transferred, and was not in the front line during most of the month of August. He first went over the top at St. Mihiel on September 12. His regiment was transferred to the Argonne sector, and it was there that he won his decoration and was promoted to the rank of first lieutenant. At the time the armistice was signed he was at Villemontry, and is now at Bendorf, on the Rhine.

The statement of the commander of the Ninth Infantry is as follows:

"Lieutenant Snyder served as battalion supply officer in my regiment from September 28 to October 22, 1918, during which time the fighting in the Blanc Mont in Champagne took place. He performed most valuable service in this time, bringing food and ammunition to the front lines and displaying coolness and bravery under heavy fire, for which I recommended him for the Distinguished Service and the Croix de Guerre. should be glad to have him as an officer in any organization that I commanded."

Snyder graduated from Arts and Sciences in 1916, and is a member of Delta Upsilon and Quill and Dagger.

Malone '18 Wounded Twice

William L. Malone '18, who has been on active duty overseas for over a year, has been wounded twice. Last summer, while serving under fire, he was slightly wounded but left the hospital early in September. In a letter dated January 2, he states that he was severely wounded during the action of the last days of the war, and is now in Base Hospital No. 11, Nantes, France. His condition is improving.

Malone is the son of Mr. and Mrs.

James E. Malone, of New York, and is a brother of Erwin L. Malone '17, of Baltimore.

Col. Barton to the R. O. T. C. Inspiring Address to Student Cadets Points Way to Further Service.

An inspiring address was delivered by Lieutenant Colonel Frank A. Barton '91 before the R. O. T. C. in Bailey Hall on 'January 24. Colonel Barton spoke in part as follows:

"It is always a great privilege to be at Cornell. After four months spent in inspecting our great Eastern universities, I am more proud than ever of my Alma Mater, of her Faculty, her alumni, and her undergraduates. For it is the men that make the University, not its buildings and shops, and laboratories.

"The most glorious pages of Cornell's history have just been written by her sons and daughters. Those who have made the supreme sacrifice have done so for the salvation of mankind and the gratitude of the Nation is theirs forever.

"It is sometimes difficult for people to understand the reasons for the posiition of prominence that Cornell has assumed in the educational life of the nation. To those of us who have what we call the 'spirit of Cornell' it is perfectly plain. Our motto here has always been, 'If you do a thing at all, do it well.'

"The success of the R. O. T. C. this year is a foregone conclusion as it has always been and with so many of you fresh from your Army and Navy life you should, and will, deliver a corps in June, second to none in the United States.

"Cornell has always given instruction in military science, agriculture and the mechanic arts under the Morrill Act, and the first commandant was detailed to Cornell in 1868. Our first president, the late Andrew D. White, from the ripe experience of his international broadmindedness, was during his entire life, ever an apostle of preparedness, and the staunch supporter of military education. During the last quarter of a century the continued success of military training at Cornell and her glorious justification of its, value in the late war, is due primarily to the far-sighted vision, staunch support, and friendly guidance and counsel of President Schurman. Enough for the R. O. T. C. of the past which is already, or will soon be known to you all. "As for the present, we start with

the dawn of a new day. The benefits of

combined military and physical training no longer need justification, for they have been conclusively demonstrated beyond all question to millions of men during the past year. President Schur man in his last annual report has pointed the way, and only the details now remain to be worked out. Cornell now, as always, must lead the way to progress.

"I look to see military training, military gymnastics, physical training, athletics, sports, physical exercise of all kinds, combined, co-ordinated, regulated, and required in one or another, or allied ways of all students of both sexes, during the entire four years of undergraduate life. The problem presents many difficulties in a great university of many colleges, such as Cornell; but believe me, it will be solved, as all questions are solved at Cornell, in a spirit of broadmindedness, tolerance, and understanding that will reflect again the magnificent democracy of our beloved Alma Mater.

"You may also look to see the material modification of the Act of Congress of June 3, 1916 under which the R. O. T. C. is now operating. Specific, definite recommendations as to modifications in military instruction in our educational institutions were called for from certain officers in December and the entire question is now engaging the attention of the Committee on Education and a committee of the General Staff of the Army.

"In the past commutation of rations and a commission in the Reserve Corps upon graduation have been all the inducements offered by the Government to the voluntary continuance of military training beyond the sophomore year. Cornell, through the generosity of her Trustees, has augmented this by making the cadet officers, officers of instruction of the University, so carrying them on the Register and paying them salaries as such.

"The sanction of the Federal law has never been a sufficient inducement to the junior or senior in times of peace, due to the seemingly greater rewards offered by other student activities, or the charms of society, and handicapped by the natural inertia of human laziness. This will all be changed in the near future, but just how, is of course entirely dependent on the action of Congress, which I have not the temerity to attempt to

"I congratulate you, young gentlmen, on being undergraduates of Cornell during this epoch of transition in her life. Her future is in your hands. Take for your motto that of the Army so many of you have so recently served in, the motto of old West Point, 'Duty, Honor, Country.' Make it yours and nothing else matters.''

Tansey '88 for Trustee Nominated to Succeed Himself on University Governing Board.

George J. Tansey '88, of St. Louis, Mo., whose first term as Alumni Trustee expires in June, has been nominated to succeed himself. Mr. Tansey's nomination is the fourth to be noted thus far for the three vacancies. The other nominees are E. N. Sanderson '87, Major L. L. Seaman '72, and Roger H. Williams '95, all of New York City, material conconcerning whom we have published during the past two weeks.

Mr. Tansey was nominated unanimously by the Cornell Club of Saint Louis, with which he has been closely connected since its founding. The nomination has been seconded by many Cornellians throughout the country, a partial list of whom we present herewith: A. C. Wakeley '78, Harold Gifford '79, Anna B. Comstock '79, E. J. Pearson '83, H. C. Olmsted '85, C. E. Curtis '85, F. S. Benedict '85, A. A. Packard '86, J. E. Russell '87, C. W. Horr '87, A. R. Warner '87, D. N. Heller '88, Mr. and Mrs. C. W. Curtis '88, S. L. Etnyre '88, E. E. and A. L. Soulé '88, J. R. Mott '88, L. C. Crouch '89, A. M. Curtis '89, F. L. Clock '89, J. W. Cowles '90, J. W. Battin '90, J. H. Tanner '91, H. L. Stidham '91, L. W. Emerick '91, Mary J. Hull '93, F. S. Porter '00, F. T. Rockwood '00, K. E. White '01, J. P. Frenzel, jr., '03, W. L. Ransom '05.

Tansey was born at Alton, Illinois, March 25, 1865. His parents were Robert Park and Maria Mangum Tansey. When he was four years old the family moved to St. Louis, which has been his home ever since. He received his early education in the public schools of St. Louis, graduating from the Central High School in 1884. He entered Cornell with the class of 1888 and graduated with the degree of B. L. He was a member of Delta Upsilon and was active in undergraduate affairs and a Commencement speaker.

In the fall of 1888 he entered the St. Louis Law School and was admitted to practice in June, 1889. Thereafter until the spring of 1899 he was in active practice as a member of the firm of Laughlin,

Kern & Tansey, or Laughlin & Tansey.

On the death of his father in 1899 he retired from the practice of the law to assume the presidency of the St. Louis Transfer Co.

In 1900 he married Miss Grace Fisher, of St. Louis.

In 1901 he was elected president of the St. Louis Merchants' Exchange.

He has been secretary, treasurer and president of the Cornell Club of St. Louis and at all times vitally interested in the affairs of the local alumni and other matters pertaining to the University.

Last March he retired from the presidency of the St. Louis Transfer Company to assume the position of chief counsel for the U. S. Food Administration and the Food Administration Grain Corporation in the Enforcement Division in Zone No. 11, covering twelve states, with headquarters at St. Louis, which Governmental office he still holds, without compensation.

During his term as Alumni Trustee, fourteen meetings of the Board of Trustees have been held of which he has attended twelve, imperative business engagements preventing his attendance at two. On the occasion of each meeting he travelled over seventeen hundred miles to and from Ithaca. These facts best attest his high sense of the responsibility of the Alumni Trustee.

GIFT TO THE LIBRARY

James Verne Scaife '89, of Pittsburgh, Pa., has given to the University Library his valuable collection of Civil War literature, consisting of some 1,200 volumes, including hundreds of state regimental histories, and many privately printed pamphlets which are now very difficult to obtain.

The older alumni will recall that President White gave his collection of Civil War pamphlets to the Library many years since, but the White Collection was made during the war period and few additions have been since made; the Scaift Collection, therefore, forms a fitting continuation to the one made by Dr. White.

Many of the volumes have been enriched by the addition of newspaper cuttings that concern the men mentioned therein, which show the care and pains expended by Mr. Scaife during the years of collecting.

The books are now on their way to Ithaca. After they are received and catalogued a fuller statement will be made concerning the scope of the collection



Published for the Associate Alumni of Cornell University by the Cornell Alumni News Publishing Company, Incorporated.

Managing Editor: R. W. Sailor '07
Associate Editors:

Clark S. Northup '93 Woodford Patterson '95 B. S. Monroe '96 H. G. Stutz '07 R. W. Kellogg '12

Business Manager: R. W. Sailor Circulation Manager: Geo. Wm. Horton

News Committee of the Associate Alumni:
W. W. Macon '98, Chairman
N. H. Noyes '06
J. P. Dods '08
Officers of the Cornell Alumni News Pub-

Unicers of the Cornell Alumni News Publishing Company, Incorporated: John L. Senior, President; R. W. Sailor, Treasurer; F. H. Wingert, Assistant Treasurer; Woodford Patterson, Secretary. Office, 220 East State Street, Ithaca, N. Y.

Ithaca, N. Y., February 6, 1919.

HUMANITY IN THE UNIVERSITY

In The Dial for January 11 appeared the following letter signed "Cornell '05":

"In the will of the late Willard Straight there was an expression which promises to become classic. He asked that some money be left to Cornell University to make the place 'more human.' Upon these terms he might have left a legacy to almost every one of our universities. They teach the humanitiesand practice the most mechanistic conception of life and living. They are vast combinations of trackless miles covered with buildings and scientific parapher nalia. They enroll tens of thousands of students. They employ formidable staffs of instruction. They turn out competent doctors and mechanics and lawyers. But they fail in molding character. They do not expose their students to the finest that has been said, the highest that has been thought, the noblest that has been They make efficiency their written. goal, and a vain triviality is their reward.

"The best known and equally the best beloved of Cornell's younger alumni came back from the grave to utter this plea for a greater humanity. He left the execution of his wish to those who have survived the war. The word has been spoken and there are many ears that have caught its deeper meaning."

This is an admirable indictment of the purely utilitarian or "vocational" ideal of education, which has apparently gained such favor in America in the last few years. No more insane idea was ever harbored in the mind of American educators than that mere professional or occupational efficiency should be the great goal of our schools and colleges. The futility of the bread-and-butter ideal is illustrated every day by the hundreds of Americans who make or save their "pile" and then have not the glimmer of a notion of how to spend it in any manner that will not be laughed at.

We are glad to note that Sibley College is getting away from this notion that all an engineer should know is nuts and bolts and stresses and strains. For the first time a student can now get credit for attendance at the readings of English literature given by Professor Sampson. A fine beginning; but must it stop there.

THE DECLINE OF RESEARCH

It will perhaps occur to many that the volume of work published by the officers of the University has greatly fallen off in the last two years, far more than the war should be held accountable for. If it is really true that the members of the University Faculty are doing less research work than formerly, what are some of the reasons for this?

One reason, undoubtedly, is the straitened financial condition which now exists here, as it does at many other institutions. This condition necessitates far too low salaries and thus compels many professors to eke out their scanty income with extra work; it also involves the necessity of throwing a large burden of teaching on each member of the staff and thus robs him of the leisure which is indispensable for study and research.

We have also heard the remark that the present rather complex organization of the University, involving as it does the expenditure of much time in Faculty meetings and in committee sessions, prevents many from doing as much research work as they would like to do.

And there are probably other causes, into which we need not enter here. The great points to be noted are these:

First, the intellectual life of the University depends on the vigorous prosecution of research in every line—not merely in those lines in which new and useful inventions are desired but in every field in which it is possible to find out something new about man and his world; no field is likely to be soon exhausted. Without such research, all teaching tends sooner or later to become perfunctory, dull, and even dead. The most inspir-

ing teacher is he who has the spirit and the enthusiasm of the explorer.

Secondly, if conditions are improved so as to be more favorable for research work, and if members of the instructing staff are convinced in a practical way that it is worth while to do research work, they will not lag behind their colleagues in other institutions in their zeal for such work.

Thirdly, one of the best advertisements any institution of learning can have is the published work of its scholars. If it becomes necessary, then, for the Trustees to provide means for such publications, they should charge it up to advertising and should feel that the money is sure to bring returns of the most desirable sort. Athletic victories may bring numbers; but the kind of student whom we want is most likely to be attracted here by the scholarly reputations of Cornell's teachers.

Finally, bring together a group of enthusiastic investigators and students and let them all see the real fun there is in exploring the uncharted fields of learning; and the problems of athletics and fraternities and all the other side-shows will very largely solve themselves. The spirit giveth life.

FACULTY ATHLETIC CONTROL

The Cornell Alumni Association of Southern Ohio held a meeting in Cincinnati on January 30, at which matters of business were discussed. A resolution was unanimously carried which reads as follows:

"The Alumni Association of Southern Ohio is opposed to any further extension of the control of athletics by the Faculty."

The annual meeting of the club comes on February 22. Alumni and officers of the University are cordially invited to be present at the banquet. Notification should be sent to Tell Berna, the secretary, who may be addressed with Cutler-Hammer Manufacturing Company, Gwynne Building, Cincinnati.

FORESTRY ADDRESSES

At the Baltimore meeting of the Society of American Foresters on December 27-8, Professor A. B. Recknagel discussed "The Timber Census in the Northeastern States" and Professor R. C. Bryant '00 spoke on "The Lumber Industry and Its Relation to the War Program."

LITERARY REVIEW

The Trinity in Art

Visual Representations of the Trinity: an Historical Survey. By John Brainerd MacHarg, C. E. '93, A. M. Cooperstown, N. Y. The Arthur H. Crist Publishing Company. 1917. 8vo, pp. viii, 139. With 5 illustrations.

In this Columbia doctoral dissertation Professor MacHarg, now of the department of history in Lawrence College, has given us a systematic classification of the various types of representations of the Trinity. Such a study has value no matter whether we believe in this doctrine of the Church or not. To some this dogma is merely unintelligible; others view it as a myth of the same class as the Babylonian trinity of Anu-Bel-Ea or the Egyptian trinity of Osiris-Isis-Horus; "others," as our author says, "look at Raphael's Trinity, and believe where they cannot understand, because they know more certainly than reason can convince, that Jesus was God, and that he comes to the Altar still." But all will agree as to the great prominence of the dogma (Robin Hood, for example, swears by the "Trenyte" and to the importance of understanding the means by which it was promulgated and made visible to the Christian World.

That the dogma developed but gradually may be inferred from the fact that during the first three Christian centuries there is no certain evidence of it in visual representations. When it does appear in art, there are two general types of pictures, those which have the vertical arrangement of the three figures and those in which the arrangement is horizontal. Of the first type there are many of the Baptism; others portray the Madonna and Child; others are of the type of Raphael's "La Disputa," with the Father above the Christ, and below the latter the Dove; still others are to be found in pictures of the Crucifixion. Of German Trinities a distinctive feature is the place of the Dove at the top, the Father next, then the Son. Of the horizontal type sometimes the three persons are precisely alike; at other times the Father and the Son are enthroned side by side with the Dove hovering between them; such is the arrangement in many pictures of the Coronation of the Virgin, e.g. those painted by D. Bouts, Dürer, and Memling.

Dr. MacHarg has produced a good book on this interesting subject. It is

a pity the book could not have been better printed. Typographical blemishes are numerous.

Books and Magazine Articles

The University of California Chronicle for October, just received, gives a complete report of the dedication of the Citrus Experiment Station and Graduate School of Tropical Agriculture at Riverside, Calif., on March 27, 1918, including addresses by Dean Thomas F. Hunt and H. J. Webber, both formerly of Cornell.

The issue of A League of Nations for August, 1918 (volume i, no. 6) is devoted to a study of "German Attempts to Divide Belgium," by Professor Carl L. Becker. The monograph fills thirty-five pages and includes a useful linguistic map of Belgium.

The Metteo Meteor for December (a publication of the Metropolitan Trust Company, of New York) includes a highly interesting illustrated article on "Historic Churches of Lower Broadway," by Norman Mason '09.

The Journal of the American Oriental Society for December, lately issued, contains an article by Professor Franklin Edgerton, 2d, '05, of the University of Pennsylvania, entitled "Notes, Mainly Textual, on Tantrakhyayika Book II," These notes are intended to help in blazing the way for a definitive reconstruction of the hypothetical text of the Pancatantra, book ii.

The Anatomical Record for January includes an abstract of the paper on "The Zoological Significance of the Functional Fenestral Plate in the Ear Capsule of Caudate Amphibia," read by Professor Hugh D. Reed '99 before the December meeting of the American Society of Zoologists at Baltimore.

In The Journal of Geography for January Professor O. D. von Engeln '08 writes on 'A Campaign for Geography,' pointing out how important for commercial expansion is a wide knowledge of the resources of the earth.

In *Economic Geology* for December, Leopold Reinecke, A. M. '09, writes on ''Non-Bituminous Road Materials.''

Professor Carl Becker contributes to The American Historical Review for January a review of "The Processes of History," by Frederick J. Teggart (Humphrey Milford). The same number includes an appreciation of Dr. Andrew D. White, one of the founders of the American Historical Association.

SUMMER TERM PLANS

The college faculties are working out their plans for the additional term to be given in the summer. The revised calendar of the College of Law we published last week. In Arts and Sciences the summer term will run concurrently with the regular Summer Session of six weeks, continued instruction being provided in Art subjects which are required in colleges having longer terms. Departments that are not usually represented in the Summer Session will offer courses for this term, and work in several departments will be considerably amplified.

In Agriculture, where a third or summer term is already established, the problem is one of adaptation. Whereas this term, twelve weeks in length, has hitherto provided only for juniors and seniors, the curriculum will now doubtless be adjusted to meet the needs of freshmen and sophomores. There will also be the usual summer school in agriculture, running for six weeks.

The engineering colleges and the College of Agriculture contemplate each a term of eight weeks' duration. Sibley, however, like Law, is somewhat exceptional. Its present courses, having begun in December, are arranged for a year of two terms, the division falling in April. Since, moreover, the curriculum is continuous, the work of one term depending on the work of the term preceding, it is probable that few courses will begin in the summer. Sibley students who have shortages in the earlier courses may possibly make up some of them in the Summer Session.

The Veterinary College will probably not have a summer term. No details have yet been given out regarding the College of Medicine, beyond the statement that the additional term will be arranged. Greater opportunities in the Graduate School will be afforded by the presence during July and August of an unusually large proportion of the Faculty.

Except in Law, as previously announced, and in the Summer Session, which will begin on July 7, only tentative dates may be given. It is probable, however, that the extra terms in the remaining colleges will open at the same time, and that time seems likely to be Saturday, July 5, as registration day. Indications already point to a large attendance at the University during the coming summer.

DIED IN THE SERVICE

Hunter McClure '10

Lieutenant Hunter McClure, of the 21st U. S. Engineers, died of disease in France on September 26.

McClure was born in Rome, Ga., on December 23, 1887, and came to Cornell after having taken the degree of B. S. in C. E. in 1908 at the Georgia School of Technology. Having spent several summers in engineering work and having many advanced credits, he spent only a year at Cornell and received the degree of C. E. in 1910.

From September, 1909, to September, 1910, he was employed on railroad work, but left it to spend a year as instructor in mechanics in Sibley College. From June, 1911, to March, 1912, he served as draftsman for the American Bridge Company at various plants and in the New York office and then spent a year on railroad work, principally on the construction of the Payette River Bridge for the Idaho Northern Railway.

In March, 1913, he reentered the employ of the American Bridge Company but left in July to take a position as draftsman in the bridge department of the Chesapeake & Ohio Railway, where he designed many new structures and investigated the strength of existing ones. In November, 1914, he entered the division of valuation of the Interstate Commerce Commission and was in charge of a field party at the time of his enlistment in December, 1917. He was commissioned a first lieutenant of engineers at Camp Lee, Va.

He leaves his parents, Mr. and Mrs. George H. McClure, of Rome, Ga.

Jeremiah J. Driscoll '16

Jeremiah James Driscoll is reported to have been killed in action in France on August 2, 1918.

Driscoll was born on November 10, 1893, the son of Mr. and Mrs. Jeremiah Driscoll of Clifton Springs, N. Y., and prepared at the Clifton Springs High School, entering the College of Agriculture in 1912.

Ransom H. Merritt '17

Ransom Hayward Merritt, a firstclass private in the Aviation Section, Signal Corps, U. S. Army, was killed by a fall from an airplane at Mineola, L. I., on May 7, 1917.

Merritt was born on April 8, 1895, at Lockport, N. Y., and was the son of Mr. and Mrs. L. G. Merritt.

He entered the Arts College from the Lockport High School in 1913, but remained only a year. He enlisted in the British Army at Liverpool in January 11, 1915, and was assigned to the 5th King's Liverpool Regiment, going through a period of training at Canterbury. During August, September, and October, 1915, he was in active service in Belgium, and in the summer of 1916, returned to America to enlist in the United States Army.

Donald P. Tanner '17

Donald Phipps Tanner, who was gassed late in September, died of pneumonia in a hospital in France on October 11, 1918.

Tanner was the son of Mrs. Cecilia W. Tanner, of Peckville, Pa. He was born on June 20, 1895, at Moorehead, Minn., and attended the Bethlehem Preparatory School, Bethlehem, Pa., previously to entering the College of Agriculture in 1913.

He left college to enlist in the U. S. Ambulance Corps, and received his first training at Allentown, Pa. After finishing his training there, he was sent to Italy, as a first-class private, arriving there in June, 1918, being in the first American Army group landed on Italian soil.

Earl G. Henderson '18

Earl Garrett Henderson died of pneumonia at Camp Meade, Md., on October 5, 1918.

Henderson was a graduate of Sibley College, class of 1918. He was born at Hazlewood, Pa., on November 6, 1894, the son of Mr. and Mrs. David E. Henderson, and prepared for college at the Bellevue, Pa., High School. He was a member of Eta Kappa Nu, and during his entire course was a member of the board of The Sibley Journal of Engineering. He was elected to Tau Beta Pi in his junior year.

He was inducted into the Signal Corps early in July, 1918, and was sent to the Signal Corps Radio School at College Park, Md. Late in September he had been assigned to the officers' training school at Camp Meade, Md.

His home was in Columbus, Ohio.

THE CORNELL WOMEN'S DRAMATIC CLUB will present its fourth annual production at the Lyceum Theater on March 7. The play is a Chinese comedy, "The Yellow Jacket," and has a cast of thirty persons. The manager is Miss Regene Freund '20. Other productions of the club have been "Quality Street," the Pageant, and "She Stoops to Conquer."

OBITUARY

Charles W. Webb '02

Charles Wayland Webb died suddenly at his apartment in Cleveland, Ohio, on January 17. He had been ill for some time with influenza, complicated with intestinal trouble.

Webb was born on November 25, 1877, at Lakewood, Ohio, and graduated from the University School, Cleveland, in 1898. In the fall of that year he entered Sibley College, receiving his degree in 1902. He was a member of Delta Phi.

Soon after his graduation, he went to Buffalo, where he became associated with Harry M. Gail '02, as junior member in the Gail-Webb Manufacturing Company, Inc., manufacturers of telephones for long distance and local service, and manufacturers and dealers in electric light holders for shops, drafting rooms, and offices. Later he was in business in New York, Philadelphia, and Syracuse, returning to Cleveland in 1912, and going into the real estate business with his father and brother, as a member of the firm of J. W. S. Webb and Sons. He was a member of the City Club, the Chamber of Commerce, and the Shaker Heights Country Club, and was active in the committees, and as a trustee, of the Cleveland Real Estate Board.

On December 1, 1917, Webb married Miss Constance I. Bell, who survives him, with his parents, one sister, and one brother, James A. Webb '09.

Henry G. Kanzler '13

Henry Gustav Kanzler died of influenza on September 28, 1918, at Chicago, Ill.

Kanzler was the son of Dr. and Mrs. K. Kanzler, of Saginaw, Mich. He was born on December 8, 1889, and received his early education in the Saginaw schools. After graduating from the Saginaw High School, he went to the University of Michigan, and in 1909 entered the College of Architecture at Cornell, receiving his degree in 1913. He was a member of Chi Psi, Quill and Dagger, Aleph Samach, the Savage Club, Dun-stan, Gargoyle, Majura, Mermaid, Book and Bowl, Bench and Board, Cimex, and L'Ogive. He was a member of the freshman track team during his first year, and of the varsity track team during the following three years. The Varsity "C," with stripe, was awarded him for placing in the shot put at the Intercollegiate meet at Cambridge, on May 31, 1913. He was at one time a member of the

Widow board, and was art editor of the 1913 Class Book.

In 1914 he went to Chicago, where he was employed by Sosman and Landis, painting and designing theatrical scenery, and at the time of his death, was employed in the art department of *The Chicago Tribune*. He was a prominent member of the Athletic Club of Chicago.

Alma Wichelns '15

Miss Alma Wichelns died of pneumonia at her home in Brooklyn, N. Y., on January 15, after an illness of two weeks

Miss Wichelns entered Cornell from the Girls' High School, Brooklyn, in 1911, receiving the degree of A.B. in 1915. She was a member of Der Hexenkreis and Raven and Serpent, and played on the basketball team during her first three years in college, being captain in her junior year. In her senior year she was president of the Sports and Pastimes Association.

After graduating, she was assistant to Miss Ellen B. Canfield, physical director of women, until the fall of 1917, when she went to Columbia to take a course in physical training. She had been teaching in the high school at Rye, N. Y., during the present year.

Miss Wichelns was twenty-six years old. She leaves her parents, Mr. and Mrs. J. Frederick Wichelns, of Brooklyn, three sisters, Helen P. '20, Edna, and Eleanor, and two brothers, Herbert A. '16, and Arthur.

Joseph T. Sheridan '17

Joseph Talbot Sheridan died at his home, 1002 Church Street, Richmond Hill, L. I., on January 26. Death was due to pneumonia following influenza.

Sheridan was born in New York City on September 13, 1894, and was the son of Dr. and Mrs. J. P. Sheridan. He spent two years at New York University, entering the College of Arts and Sciences in 1915, and receiving the degree of A. B. in 1917.

During the college year 1917-18, he was an assistant in anatomy in the Ithaca Division of the Cornell Medical College. At the time of his death he was a second year student in the Cornell Medical College in New York.

THE SAGE CHAPEL PREACHER for Sunday is the Rev. J. W. A. Stewart, D. D., dean of Rochester Theological Seminary.

SCHENECTADY ALUMNI

The Cornell alumni in Schenectady met for a dinner at the Hotel Mohawk on February 1. About twenty-five were present. David B. Rushmore '95, of the Power and Mining Department of the General Electric Company, spoke on "Human Engineering." He said in substance that "whereas engineering in the past has been commonly interpreted to mean application of science to the utilization of materials, today it is beginning to be realized that the same scientific treatment should be applied to human material. This means the intelligent selection of the man for the job to which he is best suited, thus promoting not only efficiency, but the happiness of the individual."

The following officers were elected: president, Harvey C. Fairbank '05, Turbine Sales Dept., General Electric Co.; vice-president, Charles A. Kelsey '01, Power and Mining Eng. Dept., General Electric Co.; secretary and treasurer, Alan G. Darling '11, Power and Mining Eng. Dept., General Electric Co.; assistant secretary and treasurer, John J. Matson '15, Consulting Engineers' Dept., General Electric Co.

THE BUFFALO WOMEN

The Buffalo Club of Cornell Women is active. It holds informal luncheons at the College Club, 264 Summer St., on the first Saturday of each month. The annual luncheon took place on February 1. Dr. Georgia L. White was the guest of honor, and addressed the club on "College Women and the Reconstruction Period." The club invited all the college women of Buffalo to meet Dr. White at a reception in the afternoon.

The president of the club is Mrs. Harry H. Sanders '98 and the secretary is Miss Katharine I. Roese '15, 3223 Main St., Buffalo.

THE CHICAGO LUNCHEON

Fifty-two were present at the luncheon of the Chicago club on January 30, and the party was voted "the best yet." Lieut. Ned Sheridan '12, U. S. S. Olympia, just back from Archangel, told of interesting experiences. He spent last summer two hundred miles north of the Arctic Circle and does not think much of it as a summer resort.

Captain Harold Wilder, who has had charge of an aviation training school in France, is expected back this week, and the club hopes to have him speak on February 6.

Among those present last Thursday

were Art Dole and Mal Vail, both now out of the service. The Chicagoans say they expect to continue to beat Cleveland's attendance at the luncheons.

THE PHILADELPHIA WOMEN

The officers of the Cornell Women's Club of Philadelphia for the current year are as follows: president, Mrs. W. H. Emery, 6312 Sherman St., Germantown; vice-president, Miss Ruth Hoffsten, Box 324, Narbareth, Pa.; secretary, Miss Olive Long, 1710 Green St., Philadelphia; treasurer, Mrs. Fred Weisenbach, 11 Melbourne Ave., Melbourne, Pa. The following will represent the club as a committee on Associate Alumni affairs; Miss Emma Kunze, 2215 Tioga St., Philadelphia; Mrs. Arthur C. Howland, 4118 Baltimore Ave., Philadelphia; Mrs. Clifford R. Buck, 5025 Knox St., Germantown, Pa.

THE SYRACUSE CLUB

Frederick E. Norton '13, secretary of the Cornell Club of Syracuse, writes to the News that this club is probably one of the most active, if not the most, of all Cornell clubs in the country. A luncheon is held every Thursday at the University Club. Several Cornell professors have lately been guests of the club.

CLEVELAND WOMEN OFFICERS

A meeting of the Cornell Women's Club of Cleveland was held on January 25 at the home of Miss Florence A. Rosenthal '15, 10111 Ostend Avenue. The following officers were elected for the current year: president, Miss Lewette Pollock '14; vice-president, Miss Martha A. Whitworth '15; secretary and treasurer, Miss Florence Rosenthal.

NEW ENGLAND OFFICERS

The secretary of the New England club sends us the names, omitted from his narrative of the annual dinner in our issue of January 30, page 212, of two important officers, namely, the secretary, Creed W. Fulton, 58 Pearl St., Boston, and the treasurer, H. S. Brown, 50 Congress St., Boston.

PROFESSOR ERNEST BLAKER, of the Department of Physics, who, on leave of absence, was an instructor in the School of Aeronautics throughout its operation at Cornell, has now had his leave extended until autumn. He has taken a position with the Goodrich Rubber Company at Akron, Ohio.

THE WOMEN'S Vocational Conference, held this year at Radcliffe, will be held in 1920 at Cornell.

ATHLETICS

Eligibility in Track

Undergraduates who have been in the service or who have been engaged in war work, as well as undergraduates in the S. A. T. C., will be eligible for competition in intercollegiate track contests this year, according to a decision of the executive committee of the Intercollegiate Association of Amateur Athletes of America at a recent meeting. This recommendation will be presented to the annual meeting of the association on March 1 and will no doubt be adopted by that body.

The recommendation is subject to two conditions. One is that the men discharged from service should have reported back to their universities or colleges for registration on January 6; the other is that men still in service should be back in college within three weeks after their discharge or resignation, but not later than April 1. In other words the eligibility code is modified for this year only in order to meet the unusual conditions brought about by the end of the war and the demobilization of the military forces. Cornell was represented at the meeting by Leon G. Clay, track manager, and by Professor E. P. Andrews, track adviser of the Athletic Council.

Third Basketball Victory

The basketball team won its third straight victory of the season Saturday night by defeating Bucknell by the score of 32 to 24 in the Old Armory. The visitors proved stronger than had been anticipated, and it was not until the middle of the second half that the Cornell five managed to assume a commanding lead. Dr. Sharpe's protégés outplayed the visitors most of the game, but inability to locate the basket, particularly in the first half, prevented them from reaping the rewards of superior team work and faster floor play.

The game was delayed over an hour and a half because, of a break in the Armory's lighting system. The lights went out just about the time play was to begin and it was necessary to call on the city lighting system for relief. This took a lot of time, but the crowd, which jammed the building, good-naturedly got to singing and kept at it until the lighting was partially restored. Three times during the game the lights faded away just about the time some one was trying to cage a basket, and at least one perfectly good goal could not be counted

because officially the play was not observed. When the teams did get started they played in a sort of half light.

The first half was a nip and tuck affair, Bucknell showing unexpected strength. Stewart tallied first for Cornell and Ortner followed with a foul goal, the first of eight that he threw out of nine chances. Kendall dropped one in the net, and then Bucknell launched an offensive which kept the varsity busy. Gerhart and Waddell starred for the visitors and kept Bucknell in the lead well through the half, which ended 15 to 14 in favor of the visiting team.

In the second half Kendall threw two pretty baskets and three fine shots by Molinet clinched the game for the Cornell five. In this half Cornell clearly outplayed the visitors. The deadly accuracy of Ortner's foul shooting also contributed much to the result.

The score:

CORNELL 32

	FB.	FG.	Pts.
Ortner, rf	_ 2	8	12
Stewart, lf.	_ 3	0	6
Molinet, c		0	8
Kendall, rg		0	6
Sidman, lg		0	0
•			
	12	8	32
BUCKNELL	24		
	FB.	FG.	Pts.
Mathieson, rf	_ 1	0	2
Townsend, lf	_ 1	0	2
Dorris, lf	_ 1 .	0	2
Gerhart, c		0	8
Waddell, rg.		6	10
Bell, Ig.		0	. 0

Substitutions, Bucknell, Dorris for Townsend. Referee, Cramer of Ames. Time of periods, 20 minutes.

American Henley Revived

Cornell will be invited to enter crews in the American Henley regetta, which is to be revived this year on Saturday, May 31, on the Schuylkill River at Philadelphia. This regatta will be one of the big college rowing events of the spring. No attempt is to be made to revive the Poughkeepsie races at present.

The decision to bring the American Henley back was reached at a meeting of the American Rowing Association in New York City last Saturday. Cornell was not represented at this meeting, which was attended by spokesmen for Columbia, Pennsylvania, Brown, and the Navy.

It is improbable that Cornell will attempt to send any crews to this regatta. The tentative rowing program under consideration here calls for a race or regatta on Cayuga Lake on Spring Day, and a race over the same course on June 21 in Alumni Week. Two rowing events are all that can be financed this year.

S. A. T. C. STATISTICS

Some interesting figures have been compiled with reference to the work of the Cornell S. A. T. C. and the kinds of work chosen by the men registered in that organization. There were altogether in the corps 1790 men, of whom 1389 were in the Army, 369 in the Navy, and 32 in the Marines. Of the Army men there were 436 in Arts, 225 in Agriculture, 20 in Architecture, 153 in Civil Engineering, 63 in Law, 439 in Sibley, 30 in Veterinary Science, 3 in the Graduate School, and 20 unclassified. Of the Navy there were 71 in Arts, 55 in Agriculture, 3 in Architecture, 34 in Civil Engineering, 27 in Law, 177 in Sibley, 1 in Veterinary Science, and 1 unclassified. Of the Marines there were 9 in Arts, 5 in Agriculture, 1 in Architecture, 2 in Civil Engineering, 5 in Law, and 10 in Sibley. These total as follows: Arts, 516; Agriculture, 285; Architecture, 24; Civil Engineering, 189; Law, 95; Sibley, 626; Veterinary Science, 31; Graduate Schoo!, 3; unclassified, 21.

Of those who took Program A, Infantry and Artillery, (413), there were unspecified, 68; infantry, 158; artillery, 174, Marines, 13. In Program B, Air Service (79), there were registered in the Army, 66; Navy, 2; Marines, 11. Of those who took Program C, Ordnance Corps and Quartermaster Corps, 30 were in ordnance and 68 in quartermaster's work, in all 98. Of those who elected Program D, Engineer Corps, Signal Corps, Chemical Warfare Service (872), there were registered in mechanical engineering, 337; signal work in Sibley, 11; naval architecture, 2; naval engineering, 146; civil engineering, 107; signal work in physics, 8; chemical warfare work, 165; pre-medical work, 43; agriculture, 2; veterinary medicine, 30; architecture, 9; law, 12. Of those who chose Program E, Transport Service and Tank Service (208), there were, unclassified, 35; Navy, deck, and line work, 164; Navy paymaster work, 9. Of those who because of illness or early discharge selected no program at all, there were

ASSOCIATE ALUMNI COMMITTEES

Local Clubs—Erskine Wilder, chairman, 1038 Crosby Street, Chicago, with the following district sub-chairmen:

New England—E. T. Foote, Cutler-Hammer Mfg. Co., Boston.

Eastern New York—F. M. Coffin, 65 Park Avenue, New York.

Western New York—N. J. Weldgen, 911 Wilder Bldg., Rochester.

South Atlantic—Chairman not yet appointed.

Northwest—D. R. Cotton, Pioneer Bldg., St. Paul.

Middle West-Gleeson Murphy, Murphy Chair Co., Detroit.

Southwest — G. R. Mosher, Finance Bldg., Kansas City, Mo.

Pacific—L. R. Goodrich, Thomas Bldg., Oakland, California.

Women's Clubs-Miss Clara Howard, Morrill Hall, Ithaca.

Foreign and Insular-Woodford Patterson, Morrill Hall, Ithaca.

War Work—F. M. Coffin, chairman, 65 Park Avenue, New York; H. D. North, E. L. Stevens, W. H. French, and C. D. Bostwick.

University Affairs—Woodford Patterson, chairman, Morrill Hall, Ithaca; Mrs. George D. Crofts, and William Metcalf, ir

Athletics—J. L. Senior, chairman, Jackson, Michigan; Romeyn Berry, and Judge H. L. Taylor.

Semi-Centennial—E. N. Sanderson, chairman, 60 Broadway, New York; D. E. Burr, W. H. French, W. M. Irish, William Metcalf, jr., J. P. Harris, G. J. Tansey, G. B. Wallbridge, J. A. Pollak, Mrs. G. D. Crofts, John Knickerbocker, F. M. Coffin, and Judge H. L. Taylor.

Executive Committee of the Board of Directors—N. H. Noyes, E. N. Sanderson, J. P. Dods, J. P. Harris, J. L. Tiernon, jr., and R. W. Sailor.

News—W. W. Macon, chairman, 239 West 39th Street, New York; J. P. Dods, and N. H. Noyes.

REGULAR LUNCHEONS

The list below is of clubs that are known to be holding regular luncheons or other meetings this fall. It is undoubtedly incomplete.

Baltimore.—Every Monday, 12:30 o'clock, at the City Club, in the Munsey Building. Also, regular meetings, third Thursday of each month, Hotel Altamont, 8:30 p. m.

Boston.—Every Monday, 12:30 to 1:30 o'clock, at the Bellevue Hotel.

Buffalo Women.—The first Saturday of each month at noon at the College Club, 264 Sumner Street.

Chicago.—Every Thursday, 12:15 o'clock, at the City Club.

ALUMNI NOTES

'92 ME—Heber C. Peters was associate chief of experimental engineering in the Airplane Engineering Division, Bureau of Aircraft Production, at McCook Field, Dayton, Ohio, until the time the armistice was signed. He has now returned to New York to give his attention to personal interests, and his address is 39 Claremont Avenue.

'94 ME—Major Allen Cowperthwait is inspection manager of the Detroit District Ordnance Office, Book Building, Detroit.

'96 BL—Louis W. Simpson is vice-president of R. W. Goode and Company, real estate brokers, 49 Niagara St., Buffalo, N. Y. He is also attorney for the company.

'97 ME—Lyndon S. Tracy, who for a number of years has been with the Solvay Process Company, Syracuse, N. Y., has recently been transferred to the company's Detroit office.

'99 CE—Archie B. Lueder, general superintendent of construction with the Phoenix Utility Company, of New York, is on leave of absence, to develop the oil properties in the Texas fields. He is making his headquarters at Fort Worth, Texas. Mail should be addressed to 35 Ridgedale Avenue, Morristown, N. J.

'00 ME—Marcus M. Drake is consulting marine engineer and architect with Kindlund and Drake, 17 Battery Place, New York. He lives at 540 Ocean Avenue, Brooklyn.

'02 LLB—Godfrey Goldmark has succeeded Judge William L. Ransom '05 as counsel of the New York State Public Service Commission, First District.

'03 ME—Mr. and Mrs. Howard Franklin Smith announce the marriage of their daughter, Marion Croom Smith, to Major Edward Burns, Air Service (aeronautics), U. S. A., on December 2, 1918, at Houston, Texas.

'03 AB—Jerome B. Chase went to France last October as a Y. M. C. A. Army Secretary, and is now at Rimaucourt, France, engaged in athletic training with the troops. He expects to be in France until the troops have all returned. His address is in care of the Y. M. C. A., 12 Due de Aguesseau, Paris.

'04 AB, '06 LLB—Romeyn Berry announces that he has received his discharge from the United States Army and that he has resumed the general practice of law with offices at 27 Pine St., New

York, where he is associated with Messrs. Morris, Plante, and Saxe.

'05 CE—Nathan N. Tiffany is practicing his profession at East Hampton, N. Y. He is also cashier of the Osborne Bank of that city, and chairman of the Board of Supervisors of Suffolk County, N. Y. He was chairman of his town committee in both the third and fourth Liberty Loans.

'06 ME—Harold G. Stern is district manager of the Air Reduction Sales Company, Seattle, Wash. He was in charge of the construction of a \$150,000 plant recently erected at Seattle, for the purpose of distributing oxygen for oxyaccetylene cutting and welding in Washington, Oregon, Idaho, and Montana. His address is 3623 East Marginal Way, Seattle.

'06 ME—First Lieut. Warner D. Orvis, Air Service (aircraft production), was discharged from the service on December 28, and is now engaged in the brokerage business in New York, with offices at 60 Broadway. For the past eight months he has been stationed at the plant of the Standard Aircraft Corporation, Elizabeth, N. J.

'07 ME—Lieut. Colonel George Ruhlen, jr., F. A., has been transferred from the 64th Field Artillery, Camp Mearney, Calif., to the Office of the Chief, Purchase, Storage and Traffic Division, General Staff, at Washington, D. C. His address is 1833 S St., Northwest, Washington.

'09 CE—William J. Mauer has recently been transferred to the Chicago office of the American Radiator Company, 816-822 South Michigan Avenue. He was formerly stationed at Buffalo, N. Y.

'09 ME—Ray C. Thompson is with the National Carbon Company, of Cleveland, Ohio. His home address is 1527 Orchard Grove Avenue, Lakewood, Cleveland.

'09 ME—Major Alexander C. Sullivan was at the front, north of Verdun, in command of his battalion, on the day the armistice was signed. He returned to this country the first of the year, as commanding officer of his regiment, the 43d Artillery, C. A. C., and is now stationed at Camp Eustis, Va.

'09 ME—Joseph B. Turner, jr., is a sergeant in Company A, 337th Battalion, Tank Corps. His address is A. P. O. 714, American Expeditionary Forces.

'10-Captain John B. Delehanty is on duty in the operations office of the 308th

Infantly, American Expeditionary Forces.

'11 CE—Rafael Gonzalez entered a training camp in Porto Rico last July, and was commissioned a first lieutenant. He has just been released from the Army, and is living at 35 San Sebastian St., San Juan, P. R.

'11 LLB—Edward C. Mack is a member of the firm of Mack and Mack, lawyers of Carthage, Ill. He lives at 440 South Madison St., Carthage.

'11 CE—George C. Stone has opened an office in Altavista, Va., for the practice of general engineering, and is also looking after certain farming interests in that vicinity.

'11 ME—Captain Calvin W. Verity was honorably discharged from the Ordnance Department, U. S. Army, on December 26. He is now assistant to the general superintendent of the American Rolling Mill Company, Middletown, Ohio.

'12 LLB—Louis M. Cohn has returned from France, and has resumed his business connections as a member of the law firm of Cohn, Clayton and Cohn, Little Rock, Ark.

'13 ME—Lieut. Charles M. Wetzel is with the 32d Machine Gun Battalion, at Camp Meade, Md.

'13 BS—Burr Carleton Copley has been managing the York Brook Farm, Canton, Mass., for the past three years, and during the past year, the entire business has been under his supervision, the owner being in France, where he is overseer of six hospitals. Copley was married on August 10, 1917, to Miss Marion



Louise Lowry, and has a daughter, born on December 12, 1918.

'13 CE—First Lieut. Regnar T. Kidde, battalion adjutant in the 308th Infantry, was gassed during the action on the Vesle on August 15.

'13 CE—Corporal Russell D. Welsh has completed his course of training at the Engineer Candidates' School in France, and has returned to his company. Charles A. Howland '12, Louis C. Schultze '14, Monroe G. Cheney '16, Fred H. Miller '16, and F. Vernon Foster '16 also attended the school, and they held a little get-together at the White Horse Café at Langres, France. Welsh is attached to Company F. 115th Engineers, American Expeditionary Forces, and is stationed at Pont-à-Mousson, France. His address is A. P. O. 783.

'14 BS; '15 AB—Captain and Mrs. Robert W. Nix, jr. (Elizabeth Banks '14), announce the birth of a son, Robert Williamson Nix III. Nix is with the 21st Infantry at Camp Kearney, Calif.

'14 LLB—Lieut. Theodore V. Meyer, jr., has been in the Air Service since June 5, 1917, and is at present moving into Germany with the Army of Occupation. His home address is 18 Central Avenue, Waterbury, Conn.

'14 ME—Mr. and Mrs. Edward J. Schroeter, 3054 Edgehill Road, Cleveland, Ohio, announce the birth of a daughter, Martha Ann, on Thanksgiving Day, 1918. Schroeter is manager of the planning department of the Jordan Motor Car Company, of Cleveland.

'15—Captain Howard S. Rappleye was discharged from the service on December 23, and has returned to his former position, as computer in the Coast and Geodetic Survey, stationed in Washington.

'15 AB, '17 LLB-John E. O'Brien is a lieutenant in the Pay Corps, U. S. N., and is stationed at San Pedro, Calif. His mail address is 451 Twenty-first St., San Pedro.

'15 ME—Announcement is made of the engagmeent of Miss Rosalind Fajardo and Jamie Annexy, jr., '16. Annexy received a first lieutenant's commission on November 27, 1917, and in September, 1918, was promoted to the rank of captain and assigned to the 374th Infantry. He was discharged from the service last September, and is now an engineer with the Central "Eureka" Sugar Company, Hormigueros, P. R.

'16 BS—Solomon Abelow has received a lieutenant's commission, and is now with the 305th Field Artillery, American Expeditionary Forces.

'17 AB—Miss Gladys M. Müller has returned to Ithaca and is taking the necessary courses in science to enable her to enter the Medical College next fall. She lives at Risley Hall.

'17 DVM—Charles M. Carpenter has returned to Cornell as a graduate student, and is also an instructor in bacteriology and pathology in the Veterinary College. His address is 118 Eddy St., Ithaca.

'18 ME—William E. Robinson is employed by the Robinson Clay Product Company, Akron, Ohio. His address is 773 East Market St.

'18 BS—Charles W. Bolgiano is vice-president of F. W. Bolgiano and Company, of Washington, D. C. His home is at 3560 Thirteenth St.

'19-Under date of December 28, William H. French '73, president of Barnhart Brothers & Spindler, type founders, of Chicago, gives the following information concerning his son, Walter H. French '19: "You will be interested to know that my son, Walter H., sailed for France the day before the armistice was signed. He has been there ever since until two weeks ago, when he went to Plymouth, England, and from there went to London. You will probably notice that he received a splendid ovation in that city on Christmas Day. The papers got things mixed and said that the celebration was in honor of the President, but of course the papers make mistakes at times. I do not know how soon he will be relieved from duty, as they seem inclined to hang on to my boys." Another son is at the Great Lakes Naval Training Station, Great Lakes, Ill.

'20—Lieutenant Harry E. Stovall, of the Marine Corps, has recently returned to the United States. He took part in the fighting at Chateau-Thierry, and in the Belleau Woods, and was in Tournai, Belgium, on November 9, the day that city was occupied by the Allies. He is now stationed at Miami, Fla. Stovall was married on February 16, 1916, to Miss Ellen Mary Lawler, of Washington, D. C., and has a son, Harry Eldridge Stovall, jr., born the day before his ship docked at Newport News.

'21-Miss Bertha Wilder is physical director of nurses at Camp Dix, N. J.

ALUMNI

PROFESSIONAL DIRECTORY

LOS ANGELES, CALIFORNIA

ROY V. RHODES '01

Attorney and Counsellor at Law

Van Nuys Building

WASHINGTON, D. C.

THEODORE K. BRYANT '97, '98

Master Patent Law '08

Patents and Trade Marks Exclusively 310-313 Victor Building

ITHACA, N. Y.

GEORGE S. TARBELL
Ithaca Trust Building
Attorney and Notary Public
Real Estate
Sold, Rented and Managed

NEW YORK CITY.

CHARLES A. TAUSSIG A.B. '02, LL.B., Harvard '05

220 Broadway

Tel. 1905 Cortland

General Practice

MARTIN H. OFFINGER, EE. '99

VAN WAGONER-LINN CONSTRUCTION CO.

Electrical Contractors

Buildings Wired

Anything Electrical Anywhere

General Electric Mazda Lamps

143 East 27th Street

BOSTON, MASS.

YAN EVEREN, FISH & HILDRETH
Counsellors at Law

Patents, Trade Marks, Copyrights
53 State Street

HORACE Vaneveren, Cornell '91

FRED O. FISH, BOWDOIN '91

IRA L. FISH, WORCESTER TECH. '87

ALFRED H, HILDRETH, HARVARD '96

WARREN G. OGDEN, CORNELL '01

BURTON W. CARY, M. I. T. '08

"Songs of Cornell"

"Glee Club Songs"

All the latest "stunts" and things

musical

Lent's Music Store Ithaca, New York

Ithaca Cold Storage

J. W. HOOK

Fruit, Produce, Butter and Eggs 113-115 S. Tioga St.

WHEN WRITING TO ADVERTISERS

PLEASE MENTION

THE CORNELL ALUMNI NEWS

H. J. Bool Co.

130 E. State St.

Furniture Manufacturers Complete Housefurnishers

Furniture, Rugs, Draperies, Window Shades, Wall Paper

ESTIMATES FREE

H. GOLDENBERG

MERCHANT TAILOR

401 COLLEGE AVE., ITHACA

SAMPLES AND MEASURING CHARTS ON APPLICATION

Wanzer & Howell
The Grocers

Jewelers

R. A. Heggie & Bro. Co.

136 E. State Street Ithaca, N. Y.

We have a full stock of Diamonds, Jewelry, Art Metal Goods, etc., and make things to order.

Club Furniture

Hotel China

or any other kind of furnishings for

Your Club, Church, or Home

These are our specialties. We sell to the largest hotels, the most exclusive clubs. Our business is large and growing.

Write us for estimates or suggestions.

Rothschild Bros.

Ithaca



MENUS AND PLACE CARDS

We have the dies of Cornell, Club, and Fraternity Coats of Arms for Fine Color Work.

Send for quotations and Samples

(If you know of a good engraver or embosser, please have him write us. Permanent places for good men.)

The Corner Bookstores

Ithara



It must be for a birthday or a Valentine present

We thought that those sending for the book concerning Cornell were buying belated Christmas presents. It is too late for that now and the orders still come in. Perhaps people are buying the book as a birthday or Valentine present.

The new Agricultural Book List will be out the 15th

If you have ever had a copy of our Agricultural Book List you will know of the care we take to have only good books listed in it. The new edition you will want.

CORNELL CO-OP.

ITHACA, N. Y.

MORRILL HALL

HIGGINS'

DRAWING INKS
ETERNAL WRITING INK
ENGROSSING INK
TAURINE MUCILAGE
DRAWING BOARD PASTE
LIQUID PASTE
OFFICE PASTE
VEGETABLE GLUE, ETC.



ARE THE FINEST AND BEST INKS AND ADHESIVES

Emancipate yourself from the use of corrosive and ill-smelling inks and adhesives and adopt the Higgins' inks and adhesives. They will be a revelation to you, there are so sweet, clean, and well put up and withal so efficient

At Dealers Generally

CHARLES M. HIGGINS & CO., Mfrs.

271 NINTH STREET, BROOKLYN, N. Y. BRANCHES: CHICAGO, LONDON