

Published weekly during the college year and monthly in July and August at 123 West State Street, Ithaca, New York. Subscription \$4.00 per year.

Entered as second class matter May 2, 1900, under the act of March 3, 1879, at the postoffice at Ithaca. New York.

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8:40 P. M. LvPhiladelphia (Reading Term'l)Ar.	7:49 A. M.
(a) 4:37 A. M. Ar	11:40 P.M.
4:53 P. M. Lv	12:37 Noon
8:25 A. M. Ar	3:00 P. M.

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CORNELL ALUMNI NEWS

Vol. XXVI, No. 11

ITHACA, N. Y., DECEMBER 6,1923

PRICE 12 CENTS

HE festive flivver no more stays upon the Hill through classes; no more the air of Campus ways is tainted with its gases; and nevermore outside the door within which profs are droning may startling tinny Bucentaur, their sanity dethroning, bring them hot-foot with window-sticks armed to repel the raider, to drive him off with blows and kicks or kill that fell invader. And motorcycles not at all may come anear the Campus; the Faculty, by its black-ball, has said, "Their cut-outs cramp us!" So after this, to morning class, those upperclassmen loafers will in procession daily pass with freshmen for their chauffeurs.

The threatened ban on student automobiles, as suggested by the foregoing (Walt) Masonic paragraph, has taken the sensible turn of forbidding the parking of student cars on the Campus, and has forbidden motor-cycles even to travel Campus roads. The consensus of opinion among the students themselves is that the ruling adopted is fair, efficacious, and non-discriminatory. Cars may go where they will anywhere and at any time, but they cannot be parked on that part of the University property devoted to academic purposes, between seven o'clock in the morning and four in the afternoon.

The dog nuisance is slated as the next to be abated.

The send-off to the football team, with red lights, following an old-fashioned rally in Bailey Hall, was one of the best in recent years, with the Ithaca streets lined with townspeople.

The largest crowd that ever saw returns at Cornell from a distantly-played game, faced the grid-graph board in the Drill Hall on Thanksgiving Day, when nearly five thousand persons heard Professor Charles L. Durham '99 read the telegrams as they arrived from Franklin Field. It is fair to say that most of the crowd expected Cornell to win by a larger score than was indicated by the lights at the end of the game; but in the face of the evident fight that Pennsylvania put up, there was no real disappointment in the outcome.

The Eastman Stage for public speaking in the College of Agriculture, in which the final contest takes place before an audience of Farmers' Week visitors, has attracted about sixty students for the preliminary trials.

JOHN N. OSTROM '77, early coach of Cornell crews when "Uncle Pete" Smith was a member of the varsity, told of the beginnings of rowing at Cornell, at a Rotary Club meeting in Ithaca on November 28. Then Cornell began its string of victories, once against as many as thirteen crews. He spoke of the time when Cornell won freshman and varsity contests, and the Intercollegiate Rowing Association broke up, as not enjoying "the annual procession with Cornell at the head."

The Rotary Club of Ithaca has sent letters to Rotary Clubs elsewhere throughout the country asking Rotarians with sons at Cornell to communicate that fact to the Ithaca organization so that these students may be met by the local members and, if need be, helped while at Ithaca.

A NEW ROAD between the Chemistry Laboratory and Rockefeller Hall swings farther to the north than the old Reservoir Avenue and more nearly bisects the space between the two buildings.

WHITNEY M. TROUSDALE, Arts '25, of Ithaca, has been chosen to represent Cornell in the debate with Indiana University, to replace Victor O. Wehle, Law '24, of Jamaica, who resigned as the result of a recent ruling of the Debate Council that members of the debate teams should have less than four years of residence credit. Although this ruling was passed after Wehle had made the team on competition, he resigned in order to avoid friction in the Council.

JOHN L. STURGES, Mechanical Engineering '25, of South Worcester, N. Y., has been elected leader of the Cornell Glee Club, and G. Schuyler Tarbell, Arts '26, of Ithaca, has been elected assistant leader. These are the first elections made under the new plan by which the members of the Club choose their own leaders instead of having them designated by the coach or director.

FREDERICK C. FERRY, president of Hamilton College, was the chief speaker at the celebration by the Cornell chapter of the founding of Phi Beta Kappa on December 4. The society was founded 147 years ago at William and Mary College, and has since stood consistently for pre-eminence in literature, philosophy, and in those subjects generally grouped as "the humanities." The Cornell Chapter was founded in 1882.

COACH JOHN F. HOYLE has started building another eight-oared shell for the Cornell Navy, but will make no predictions as to its possible use for varsity races until it has had thorough time trials over measured distances. Hoyle originally came to Cornell, as a boat builder, thirty-three years ago.

LECTURES for the week include Dr. Lewis L. Forman's lecture in his series on "Ancient Answers to Modern Problems" on December 5; the address by President Ferry before Phi Beta Kappa and its guests on "Changing Ideals of Education" on December 4; "Phidias and the Parthenon," the fourth in the series by Professor Eugene P. Andrews '95 on December 6; and "The European Deadlock and America's Duty" by J. Henry Scattergood, member of the first American Red Cross Commission to France in 1917 and first chief of the Friends' Bureau of the American Red Cross in France, under the auspices of the Society of Friends, on December 7.

THE SAGE CHAPEL Preacher for December 9 will be the Rev. Dr. Malcolm J. MacLeod, minister of the Collegiate Church of St. Nicholas, New York.

Comparisons of football schedules, in connection with the discussion as to whether Cornell has had a hard or soft schedule, are given in a tabulation of notable football games played in the East during the current season. This tabulation has appeared in the press generally and represents the consensus of opinion of leading sport writers. Checking off the important struggles, Pittsburgh had the hardest schedule of all with seven tough nuts to crack, followed by Penn State and Pennsylvania with six each, then by Princeton with five, and after that the following are ranked in the same class as to difficult games with at least four mean opponents: Cornell, Dartmouth, Washington and Jefferson, Navy, West Virginia, Colgate, and Lafayette. In the next class are to be found Notre Dame, Army, Brown, Columbia, Syracuse, Harvard, and Yale; and the next group includes Georgetown, Georgia Tech, Carnegie Tech, Lehigh, and Rutgers. But after all, it's a matter of Einsteinish relativity, and somewhat one of personal opinion and partisanship.

HORACE F. COLBY, Architecture '24, of Pontiac, Michigan, recently won highest honors in modeling at the mid-term judgment of his College. At the same time, Mary H. Bosworth, of the same College and Class, and daughter of the Dean of Architecture, won first honors in life-class drawing.

SMITH leads as a surname in this year's student directory with 46 representatives of that common patronymic; Miller is second with 36 occurrences; then come Brown 35, Clark 22, Wilson 20, Johnson 19, Wright 19, Lewis 17, Davis 17, Taylor 16, Jones 15, Anderson 12, Cohen 12, Hall 12, Hill 12, Robinson 12, Wood 12, Russell 11, Cook 10, Green 10, Harris 10, Leonard 10, Martin 10, Thomas 10, Thompson 10, White 10, and Williams 10.

1912 TO MEET AGAIN

The Cornell 1912 Association of New York will hold its first dinner of the 1923-4 season at the Office Restaurant, 1537 Third Avenue, near Eighty-sixth Street, at 7 p. m. on Thursday, December 13. This occasion will take the form of a farewell dinner to Carl Burger, a member of the Class who is leaving New York to reside in Philadelphia. Stanton C. Finch is chairman of the dinner committee.

A program of songs, stunts, and speeches is being prepared. There will also be an election of officers. The present president is James I. Clarke '12, who will retire after this dinner.

BOSTON PLANS NEW CLUB

Boston will have a University Club second to none if plans materialize which are now being promulgated by a committee on which the Cornell representatives are S. Wiley Wakeman '99, Paul P. Bird '00, and Arthur P. Bryant '00. This committee was formed after a meeting of representatives of college and university groups in Boston held about a year ago, and it now presents definite plans of building and financing a University Club for that city.

The proposed building will be located at the corner of Trinity Place and Stuart Street, and land, building, and equipment will cost about \$1,800,000. It is proposed to secure \$1,100,000 by mortgages and to sell ownership certificates in denominations of one hundred and one thousand dollars to charter members for the balance of the cost. A sinking fund will be established to retire these certificates from the income of the building. The committee proposes to limit the resident membership to five thousand college and university graduates, non-graduates of two years' attendance, and holders of honorary degrees. It is estimated that there are more than thirty thousand college and university graduates within a fifty-mile radius of Boston.

Plans for the proposed building are for six floors and a basement, of which the two upper floors will be devoted to rooms for resident guests and out-of-town members. The basement contains a gymnasium, locker rooms, swimming pool and gallery, seven squash courts, barber shop, hot room, and rubbing room. The street floor consists of the main entrance lobby and administrative offices, with nine stores to augment the income and so arranged that they do not detract from the appearance of the building. On the next floor is an auditorium seating seven hundred, lobby, lounge, and dining-room and kitchens. This floor can be thrown together to accommodate a banquet of fifteen hundred guests. The third floor contains a number of small card rooms, the library and a committee-room adjoining, and a billiard room which will accommodate about fifteen tables. The fourth floor is devoted to the ladies' dining room, several private dining rooms, and a number of bedrooms.

Medical College Receives Gift

Anonymous Endowment of \$200,000 Will be Used to Support Research in Children's Diseases

The following announcement from Dean Walter L. Niles '02 of the Medical College in New York tells of the recent anonymous gift of \$200,000, the proceeds from which will enable Cornell to carry on important investigations in the hitherto neglected field of pediatrics:

"Cornell University announces the receipt of a gift of \$200,000 from an anonymous donor for the purpose of establishing an endowment fund, the proceeds of which are to be devoted to research work in the Department of Pediatrics in the Medical College in New York.

"Up to recent times comparatively little of importance has been accomplished in children's diseases in this country owing to the lack of proper facilities. Only a few of the larger universities have been able to establish departments of pediatrics sufficiently endowed to enable them to encourage and carry on constructive work and the recent progress in this field has been largely due to their efforts.

"This gift to Cornell is therefore far reaching in its significance as it will not only make possible the pursuit of investigation in the large field which pediatrics offers but also train young men and women in the modern methods of investigation and practice."

SPORT STUFF

As far as the playing of games is concerned the 1923 football season is over. Around the Quadrangle there would be nothing to indicate which of the students had recently been playing football were it not for the appearance, here and there, of a black eye in that stage of convalescence wherein delicate shades of green blend harmoniously with light brown values and canary yellow tints.

There remains only that apparently unavoidable—but happily brief—silly season when cigar stores and barber shops select All-American teams and graduates of those colleges which did not win organize to oust the football coach. But even that phase will have been ended in another three weeks. Then we can forget football and go in for sport.

The same men who removed the goal posts are getting ready the toboggan slide. There is much in common between the two activities. Tobogganing breaks a few more bones. Football tickets are somewhat more expensive. Both are indulged in at Cornell by artificial light. There is, however, this striking difference between the two. I cannot recollect ever having received a single protest from an old grad or a single resolution from an alumni association about tobogganing. R. B.

FIVE MORE SELL BONDS

The forty-nine Cornellians whom we listed in our issue of May 17 and October 4, 1923, as being in the bond business in New York are augmented by the addition of five more who are associated with J. G. White and Company. These are Henry P. DuBois '06, Willis M. Rose '10, Warren P. Smith '11, Murray McConnel '17, and Herman B. Van Cleve '17. Probably even this total of fifty-four does not include them all.

PAPER HAS CORNELL NUMBER

On the occasion of the presentation of the Cornell Track Cup to the Cleveland High School, St. Louis, by the Cornell Alumni Association of that city, *The Orange and Blue*, the school paper, issued on November 16 a very creditable special eight-page number on pink paper. It contains a letter from Donald E. Huntington '27, "Alma Mater," "Uncle Pete's" poem on "Cornell," an article on "Cornell's Yells," and the following description of life at Cornell:

"The average Cornell student does not go to Cornell with the intention of working constantly. Although most of them have serious intentions, these are coupled with the desire for the humorous and less dignified side of life.

"There are fifty-seven different varieties of skin games pulled off on the unsophisticated freshman by sophomores. One sophomore dressed up in workman's clothes went into a freshman's room, tinkered with the radiator, and then said: "Three dollars, please; I'm the plumber.' He pocketed the money and walked off. The freshman didn't see his money again. Another fellow sold a freshman a radiator that was already in the freshman's room for ten dollars.

"Aside from the irregular stunts, the sophomores and freshmen have a constant feud. The sophs tub, paddle, and calcimine the frosh, and the frosh do the same for the sophs whenever they can.

"The freshman banquet rush occurs in March or April, when the ground is soft with several inches of mud. The sophs line up on one side of the field, the frosh on the other, and then they charge each other and a hand-to-hand conflict ensues. As each class numbers a thousand or more, it is a sight for the spectators.

"Spring Day at Cornell is the gala day of the year. The students organize circuses and parade around the Campus in the most outlandish costumes available. All kinds of stunts are given; jokes, mostly practical, are made, and athletic contests are held. At one o'clock an intercollegiate baseball game is played, and then practically the whole school boards the observation train for the regatta on Cayuga Lake."

The Women's Dramatic Club will present Madeleine Lucette Ryley's "Mice and Men" at the Lyceum on December 8.

Pennsylvania Fights Well in Annual Thanksgiving Day Game

Red and Blue Puts Up Best Game of Year Against Ancient Rivals Before Crowd of 57,000 Spectators

ORNELL defeated Pennsylvania by a score of 14 to 7 in the annual Thanksgiving Day game on Franklin Field, in one of the hardest fought of the long series of girdiron engagements between these two ancient rivals. Defeated three times this year, Pennsylvania arose to the occasion and put up a truly remarkable defensive fight which at times seemed inspired. In last year's battle, it had seemed that the Red and Blue had tapped the last reservoir of desperate defensive strength, but Thursday's struggle found Pennsylvania just as determined, more resourceful, and occasionally more dangerous than in the 1922 game.

Cornell scored two touchdowns, both through a timely use of the forward pass. Pennsylvania scored one touchdown, taking advantage of an unlucky fumble and rushing twenty-five yards in a series of line plunges for the score. On two other occasions Cornell had splendid opportunities to cross the Red and Blue goal line, but failed each time because the vital punch was missing and because the fighting defense offered by Pennsylvania, a plucky rush line supported by backs who played right behind their forwards, threw back the most determined drives of the hard hitting Cornell backs.

And it was in the failure to score by rushing that the team disappointed many of the thousands of Cornell supporters who had come from many points within a radius of three hundred miles of Philadelphia to see the team perform in the objective game of its schedule. They saw a great team overcome an inferior team, which, however, "played so far over its head" as to make it a worthy foeman for any eleven; but they did not see the kind of football that Cornell had played against Colgate or Dartmouth, for instance. The fire and spirit which had characterized the team's play in the earlier important games was missing. At times the eleven seemed a little sluggish, lacking vim and sparkling quality. It did accomplish a workmanlike job in a workmanlike way, but not perhaps so impressively and with so finished a performance as its supporters had expected.

Nevertheless, victory was sweet because it came after so desperate a struggle and was earned only through tremendous exertion. The game in short was a typical Cornell-Pennsylvania contest; not to be judged by ordinary football standards, but to be put in a class by itself; and Pennsylvania characteristically offered against Cornell a game fifty per cent more efficient than any previous effort this year.

Quakers Guard Pfann Closely

Although the Quakers watched Captain George Pfann closely and succeeded frequently in preventing him from making the long runs off tackle that have proved such deadly weapons for Cornell in previous games, Pfann was still the dominant figure in the Cornell attack. He scored both touchdowns, he played a brilliant defensive game, twice knocking down at critical moments Pennsylvania forward passes that seemed destined to score touchdowns.

Although occasionally outpunted, he generally placed his kicks well. He also handled the team with his usual good judgment, although perhaps he was not quite so brisk and snappy in getting off the plays as in other games. The constant cheering in the Pennsylvania section sometimes made it difficult for Pfann to get the signals to his men, and hence the Cornellians frequently consulted before plays were attempted. This, however, was due not to indecision, but rather to the din from the Pennsylvania stands.

Use Patterson Frequently

Patterson, called upon frequently after it became evident that Pfann was too closely guarded, made a number of spectacular gains particularly in the second half, by starting on a wide sweep toward left end and then cutting in. Ramsey and Cassidy were also effective in line-plunging, but the famous touchdown plays which have gone through successfully all the rest of the season on Thursday failed in two critical situations.

Except in the fourth period, when Pennsylvania rushed twenty-five yards for a touchdown, Cornell's line defense was impenetrable and Pennsylvania could make little progress through it, nor did they make much headway about the ends. The Quakers had better luck with the forward pass, including a shifty and beautifully executed forward-lateral pass, but only twice did they seriously menace Cornell's goal with the aerial game, and on both occasions Pfann broke up that form of attack.

The statistics of the game show that Cornell was far superior to Pennsylvania in ground-gaining ability. Cornell made fourteen first downs to five for Pennsylvania; Cornell gained 242 yards by rushing to 58 for Pennsylvania. Cornell's total yardage was 332 to 129 for Pennsylvania. Cornell tried nine forward passes and completed four for a total of ninety yards. Pennsylvania tried sixteen forward passes and completed six for a total of seventyone yards. Cornell lost the ball on downs twice; Pennsylvania three times. Cornell fumbled four times and two of these were recovered by the Quakers. Pennsylvania never fumbled.

Cornell Fumbles Costly

These two Cornell fumbles were very costly. One of them by Patterson in the third period brought to naught a fifty-yard series of advances which looked good for a touchdown; another by Pfann in

the fourth gave Pennsylvania the ball on Cornell's twenty-three-yard line.

Essential details of the game follow: Within the first five minutes of play Cornell hammered away from their own fortyone-vard line to within eight vards of Pennsylvania's goal line. Here an heroic defense gave Pennsylvania the ball on downs. Shortly after the punt out Patterson dropped back and hurled a forward pass to Pfann, who had gone straight through the Pennsylvania line while the other two backs had started for the end. Pfann took the pass on the run on the Pennsylvania twenty-yard line and unmolested scampered across for a touchdown. There was no tackler within ten yards of him. Sundstrom added the extra point with a neat placement goal.

In the middle of the second period, Cornell threatened again, a twenty-fiveyard forward pass and a series of rushes taking the ball down to the five-yard line. In three attacks through the line Cornell made four yards, but the final effort failed.

In the second quarter forward-lateral passes brought the Quakers to within twenty yards of Cornell's goal; but the next passing attack was broken down. In the third period this incident was repeated.

There came now the fourth quarter, which saw Cornell put over its second touchdown. Several pretty rushes by Patterson took the Ithacans into Pennsylvania territory and then Patterson hurled a twenty-five-yard forward pass to Pfann. Just as the Cornell captain was jumping for the ball a Pennsylvania defensive back hurled himself at Pfann, knocking the ball to the ground. This interference was promptly recognized by the referee, who ruled that the pass had been completed and gave the ball to Cornell on Pennsylvania's five-yard line. On the next play Pfann on a fake forward pass skirted left tackle for a touchdown.

Quakers Rush to Touchdown

The Pennsylvania thrill came in the last three minutes of play, when with Cornell apparently in possession of a 14 to 0 victory Pfann fumbled on his twenty-five-yard line, and Pennsylvania recovered. The Quakers then hurled Sorenson, a sub fullback: playing his first varsity game, against the Cornell line five times in succession, and on every occasion he made short but substantial gains. Thrown back twice on the one-yard line, Dern slipped the ball to Thomas and he jumped through

tackle for a touchdown. After that neither team was in position to score again.

The line-up and summary:

Pennsylvania	Cornell
WestgateL.E	\dots Henderson
DewhirstL.T	Kearney
ColemanL.G	Morris
Adams	
KauffmanR.G	Berean
SutherlandR.T	\dots Sundstrom
StephensR.E	Kneen
DernQ.B	Pfann
McGrawL.H.B	Patterson
ThomasR.H.B.	Ramsey
WittmerF.B	Cassidy
70 11 (3 . 1)	Df D

Touchdowns: Cornell, Pfann 2; Pennsylvania, Thomas. Points after touchdowns: Sundstrom 2; McGraw.

Substitutions: Cornell, Buckley for Henderson. Pennsylvania, Sorenson for Wittmer, Robb for Westgate, Scheerer for Coleman, McGinley for Dewhirst, Mc-Mullen for Robb.

Referee: T. J. Thorpe, Columbia. Umpire: C. A. Reed, Springfield. Head linesman: C. G. Eckles, Washington and Jefferson. Field Judge: A. W. Palmer, Colby. Time of periods: 15 minutes.

INTERCOLLEGIATE NOTES

VERMONT has this fall 1,157 students, of whom 689 are men and 468 women.

Soccer has been very popular with Vermont coeds this fall; 164 were enrolled for this sport.

At the end of the present football season the Michigan Athletic Association expects to be a quarter of a million dollars in debt, owing to the cost of the new Yost Field House. It is estimated that the profits of the next three football seasons will pay off the debt. A writer in The Michigan Alumnus for November believes that a hundred thousand people would have been in Ann Arbor to see the recent Michigan-Ohio game if they had been sure of getting seats; and he thinks that by 1935 stands large enough to accommodate 125,000 people could be filled on the occasions of the two or three big home games of the

Pennsylvania this year has 15,021 students, distributed as follows: Arts and Science, 1,c63; College Course for Teachers, 983; Wharton School, 2,557; Towne Scientific School, 342; Education, 1,150; Fine Arts, 303; Moore School, 140; Medicine, 473; Graduate Medicine, 123; Law, 283; Dentistry, 543; Veterinary, 41; Hygiene, 3; Graduate School, 1,215; Dental Hygiene, 36; Extension Schools and Summer School, 6,791.

THE UNIVERSITY OF Chicago has this fall 6,747 students, of whom 3,374 are men and 3,375 are women. In the College of Arts, Literature, and Science there are 2,592 and in the Graduate School there are 995.

AN EXTRA MAIL collection which includes the business section of Ithaca and some of the more important boxes on the Hill has been initiated to gather letters between the hours of eight and half-past nine in the evening. These will go out on the 11.40 Lehigh Valley for New York.

CLUB ACTIVITIES

Cornell luncheons are held regularly in the cities listed below. All Cornellians are urged to attend even though they may not be residents of the respective cities.

Baltimore—Mondays, Engineers' Club, Light and Redwood Streets, 12.30 p. m.

Binghamton—First and third Tuesdays, Hans-Jones Restaurant, 12.15 p. m.

Boston—Mondays, Hotel Essex, 12.30 p. m.

Buffalo—Fridays, Hotel Statler, Georgian Room, 12.30.

Chicago—Thursdays, University Club, 12.30.

Chicago Women—First Saturday of the month, Chicago College Club, 151 North Michigan Avenue.

Cleveland—Thursdays, Lattice Room, Hotel Statler, 12 o'clock.

Detroit—Fridays, Cabin Chop House on John R. Street, 12.15 p. m.

Indianapolis—First Monday, Lincoln Hotel, 12.15 p. m.

Ithaca Women—Wednesdays, Coffee House, 12.30 p. m.

Los Angeles—Wednesdays, University

Milwaukee—Fridays, University Club, 12.15 p. m.

Newark, N. J.—Third Fridays, Downtown Club, Kinney Building, 12.30 p. m.

Omaha—Third Thursdays, University Club, luncheon.

Philadelphia—Daily, Cornell Club, 310 South Fifteenth Street.

Pittsburgh—Fridays, William Penn Hotel, Hawaiian Room, 12.15.

Poughkeepsie—Second Monday, Nelson House, 6.15 p. m.

Rochester—Wednesdays, Powers Hotel, 12.15 p. m.

Rochester Women—First Saturday afternoon of each month, at the homes of the various members. Announced in the daily papers.

Springfield, Mass.—Mondays, Pickwick Room, Hotel Kimball, 12 o'clock.

Utica—First and third Tuesdays, Hotel Martin, 12.15 p. m.

Washington, D. C.—Second Thursdays, City Club.

Worcester—First and third Tuesdays, University Club, 12.30 p. m.

Michigan

The Cornell Alumni Association of Michigan will conduct a canvass for the Cornellian Council covering the entire State. They have adopted a quota of \$10,000 in new pledges and a committee has been appointed to formulate the plans for this canvass, which will start immediately after January first.

The general chairman of this committee is Fred M. Randall 'oo. The fifteen men who will work with him on plans for the campaign are John W. Anderson '86, Robert C. Hargreaves'09, James L. Elwood '07, George B. Walbridge 'oo, Henry E.

Epley '03, James W. Parker '08, Clinton R. Tobey '18, Thomas R. Ludlum '10, Rudolph E. Prussing '04, Carroll Trego '13, Arthur H. Place '94, Harold Hastings '10, Samuel Weiss '13, and H. H. Lyon '13.

Utica

The Cornell Club of Utica held a dinner party at the Yahnundais Golf Club on November 21, at which Gay H. Brown, president of the club, presided. There were eighty-eight Cornellians present. In addition to an informal program of singing and dancing, Fred O'Dell'14 presented the club with a large Cornell banner.

Rochester

The Cornell Club of Rochester entertained Professor Albert C. Phelps of the College of Architecture, and lecturer at the Metropolitan Museum Art in New York, at their luncheon at the Powers Hotel on November 28. Rochester architects were guests of the club.

Professor Phelps's subject was "The Work and Ideals of Sir Christopher Wren, and the Relation of Sterling Integrity to Aesthetic Expression," illustrated by lantern slides.

New York Women

The Cornell Women's Club of New York held an informal dinner and theatre party on November 26. Seventy-seven Club members and their guests dined together at Peg Woffington's Coffee House and went on to the theatre to see Richard Bennett in "The Dancers." All present pronounced the evening a great success and one to be repeated at an early date. The arrangements were in charge of Isabel Shepard (Mrs. Merton A.) Darville '10, and Dorothy Winner '16.

Delaware

Sixty-five members of the Cornell Club of Delaware welcomed President Farrand as guest of honor at the dinner given at the Hotel Du Pont, Wilmington, by Frank G. Tallman '80 on November 28. Dr. Farrand said that the fundamental aim of Cornell is not only to send out competent men, but men who will be well versed in public affairs and ready to assume the responsibility of upbuilding the democracy of the United States.

The dinner was given to start off a campaign for the Alumni Fund in Delaware. The Club has set a goal of \$2,000 a year in new pledges.

Tallman, recently elected president of the Club, was inducted into office at this meeting to succeed Alfred D. Warner, Jr., 'oo.

Edward G. MacArthur '11, one of the new field representatives of the Cornellian Council, explained what the Cornellian Council was aiming to accomplish in this year's effort.

Des Moines

At a recent meeting of Cornell alumni of Des Moines, Iowa, a Cornell University Alumni Association was formed. Officers elected were Carl C. Proper '96, president, and Franz Wood '21, secretary.

Manager Deuel of the Musical Clubs

was present and arrangements were made for a concert by the Clubs to be given in Des Moines on December 29. The Des Moines alumni are being assisted by the alumni from Ames in arranging for this concert, and the prospects are for a very successful concert.

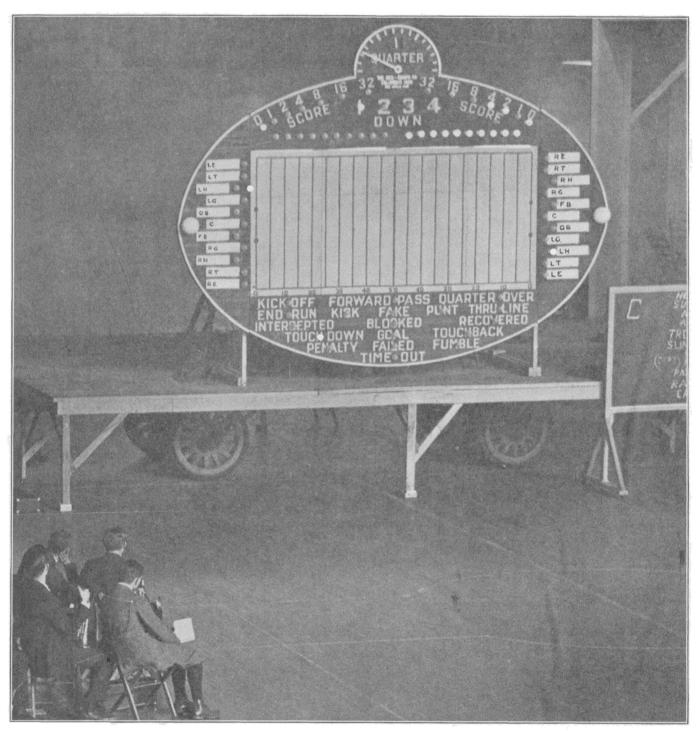
This is the first time that the Des Moines alumni have been organized, and the concert by the Musical Clubs will be the first appearance of any Cornell University organization in that city.

FACULTY NOTES

Professor William A. Stocking'98, for fifteen years head of the Department of Dairy Industry and at one time acting dean of the College of Agriculture, was presented with a gold watch and chain by the members of the staff of his department last week on the occasion of his retirement as department head to devote

himself to research in the field of bacteriology. His place is taken by Dr. James M. Sherman of the Dairy Division of the United States Department of Agriculture, who arrived in Ithaca on December 1 to assume his duties at the new Dairy Building.

PROFESSOR ALEXANDER M. DRUMMOND spoke before the National Council of Teachers of English at its Detroit meeting on December I on "Some Tendencies in Dramatic Art To-Day."



F OOTBALL IN THE DRILL HALL VIA GRID GRAPH

Photo by Troy

Larger crowds than ever have this year followed the team's out-of-town games by means of electric lights on this board, supplemented by "Bull" Durham's stentorian reading of telegrams from the field. This shows the third minute of the first quarter of the Dartmouth game, indicating a touchdown by Patterson, left half, on the first down, making the score 6-0. As a matter of fact, this touchdown was made by Pfann, but on a fake pass which evidently fooled the man at the telegraph key as well as the Dartmouth players.



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

Published weekly during the college year and monthly in July and August; forty issues annually. Issue No. 1 is published the last Thursday of September. Weekly publication (numbered consecutively) ends the last week in June. Issue No. 40 is published in August and is followed by an index of the entire volume, which will be mailed on request.

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Subscription price \$4.00 a year, payable in advance. Foreign postage 40 cents a year extra. Single copies twelse cents each.

Should a subscriber desire to discontinue his subscription a 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.

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Members of Alumni Magazines, Associated

Printed by the Cornell Publications Printing Co.

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

ITHACA, N. Y., DECEMBER 6, 1923

A GOOD INVESTMENT

▼ N these days of rising costs and painfully static incomes, it is becoming increasingly difficult for the family subsisting on a small salary to send its sons and daughters to our higher institutions. Not so many years ago three hundred dollars would keep a boy a year at school or college; now it barely keeps him there till Christmas. But if education is as important as it was then (and on some accounts it is even more so), the means must be found to educate our brightest boys and girls. In the face of this difficulty, our fellowships and scholarships have shrunk so that to-day they offer little help.

We pointed out last week, in our summary of the Comptroller's report, that the available sums remaining of the various loan funds which generous and far-sighted donors have provided have now become so small as to be practically negligible. Here is a field for others seeking for a useful and lasting memorial for themselves or their friends. A loan fund provided with the proper (and not too irksome) restrictions works all the time, not only to perpetuate the grateful memory of the donor and his family but also to make possible the education of a bright and worthy young man or woman, who, but for the lift it gives, might have to stumble through life without the training which would make him or her a leader. "Chill penury repressed their noble rage And

froze the genial current of the soul." There are too many such tragedies. College officials are all too familiar with them; and yet such officials know of only the smallest fraction of all such cases.

It will apparently be a long time before we have too much money to use in this

NEW REMEDY FOR DIABETES

The following account of a treatment for diabetes discovered by Max Kahn '10 is reprinted from The Columbia Alumni News of November 2:

Diabetes is a disease characterized by a chemical disturbance in the human body which manifests itself in the inability of the body to burn starchy or sugary foods to carbon dioxide and water. This chemical functional incapacity gradually becomes more complete until the quantity of carbohydrate food that can undergo combustion in the body is very low indeed. The patient, therefore, though seemingly taking in a lot of food-fuel, loses weight; for the starchy foods pass out of his system unused. The overloading of his blood with unoxidized sugar causes an extreme thirst accompanied by micturition of large quantities of water. These two symptoms, together with his excessive hunger and his marked loss of weight, are the main complaints of diabetic individuals.

In the wake of this intolerance for starchy foods that the diabetic evinces, there follows a disturbance in the assimilation of the fat foods, which derangement is still more dangerous to the patient. In the normal individual, in whom carbohydrate combustion proceeds regularly, the fatty acids of the fats break down gradually until they are burnt to carbon dioxide and water. This only takes place in the heat of normal carbohydrate oxidation, and it takes place in a distinct and regular manner. If we should imagine the fatty acid as a chain of carbon links, we should find first, that the number of carbon links or atoms in all natural fats and oils is of an even number, i. e., eighteen, or sixteen, etc., but never by any possible chance of an odd number; second, that in the burning of the fatty acid, two carbon links are broken off simultaneously so that if we began with a chain of sixteen carbon atoms or links, it would break down through the various even figures, fourteen, twelve, ten, eight, six, four, and two, and become oxidized finally to carbon dioxide and water.

What happens in the diabetic patient who has lost the power of carbohydrate combustion? In him the fats oxidize in an abnormal manner. The chain of carbon links in this case breaks down two links at a time until it gets to the fourcarbon chain, and then it deviates from the normal, to the serious danger of the patient. This four-link chain (known as butyric acid) is not burnt properly, but begins to smoulder and smoke and produces poisonous substances having the four-carbon chain for its foundation. Such poisonous substances are beta-oxybutyric acid and diacetic acid, from which acetone is finally derived. These substances ultimately intoxicate the diabetic patient, who usually makes his exitus in a coma induced by these toxic bodies.

In order to save the diabetic, it is essential that something should be done to prevent his being poisoned. The first solution would seem to be, to stop or reduce the feeding of fats. This is logical and this is done, but one must remember that the human machine needs fuel and that fats supply most of this body fuel. To stop supplying the fat means ultimately to starve the patient to death—a choice that is not willingly assented to by the diabetic, who often states that if he must die, he would rather die with a full stomach.

Another solution of this problem occurred to Max Kahn, '11 A.M., '12 Ph.D., associate in biological chemistry. If he could produce a fat containing a fatty acid chain of an uneven number of carbon atoms or links, the problem would be solved. For this chain of carbon links would break down two links at a time; thus, for example, a seventeen carbon chain would decompose to a fifteen, thirteen, eleven, nine, seven, five, and three, link chain. It will be noticed at once that there is no four-carbon link chain, which, as was emphasized before, was the cause of the diabetic coma. In other words, the poisonous stage of the fat combustion was skipped, and the patient could now liberally partake of this artificial fat, satisfy his hunger, and yet not poison himself.

Kahn succeeded in making this fat, which he theoretically conceived should work. In its preparation, he had the collaboration of Dr. H. O. Nolan. Kahn fed this fat to his patients, found that it was absorbed to the extent of ninety per cent, that the patients throve on it, were no longer hungry, and were in no danger of being poisioned.

In feeding this artificial fat (which is called Intarvin because it is intermediate between the sixteen-carbon and the eighteen-carbon fats), care should be taken to determine what the patient can actually tolerate of natural foods. This quantity is usually not sufficient, in the diabetic, to maintain body weight. To this diet is then added a sufficient quantity of Intarvin to produce a maintenance diet. Thus, if the patient can only tolerate 1,500 calories a day from his natural food, including fats, carbohydrates, and proteins, add, say, four ounces of Intarvin which contains about 750 calories and thus increase his diet to 2,250 calories, which is sufficient for restful existence.

Max Kahn, the discoverer of this fat, is a Columbia alumnus. He was born in 1887. He obtained his master's degree in the year 1911 and his Doctor of Philosophy degree in 1912. Previous to that, he had graduated in medicine from Cornell University. In 1912 he was appointed assistant in the Department of Biological Chemistry in the School of Medicine of Columbia University, and has passed through the grade of instructor and is now an associate in that department. He is visiting physician in diseases of metabolism at Beth Israel Hospital, and chief of the department of laboratories at that hospital.

OBITUARY

Allan Cowperthwaite '94

Allan Cowperthwaite died at his home, 132 Columbia Heights, Brooklyn, N. Y., on November 14, in his fifty-second year, after an active business career.

He came to Cornell in 1890 as a student of mechanical engineering and received his M. E. degree in 1894. While at Cornell he was a member of Chi Phi, Theta Nu Epsilon, Mermaid, Bench and Board, and the Junior Promenade Committee.

For the last twenty-five years he has been associated with the A. B. See Elevator Company and at the time of his death was a director of the firm. He was also a member of the Machinery Club of New York and Ball-Kirch Post No. 265, American Legion.

When war was declared, he offered his services to the Government and after serving temporarily at Rock Island Arsenal in studying methods of manufacture and inspection of field artillery, he was transferred to the Chalmers plant of the Maxwell Motor Company. Later he became inspection manager of the Detroit Ordnance District. When the war ended, he had attained the rank of lieutenant colonel.

In the elevator industry he had gained an enviable reputation throughout the country as an engineer and expert. Shortly before his death he returned from a two-year trip to Japan, where he had been sent as an expert elevator engineer by the George A. Fuller Company.

He is survived by his wife, Mrs. Emma Byles Cowperwaite, and two daughters, Eleanor and Marian Cowperthwaite, in addition to two brothers, Frederick S. and Franklin M. Cowperthwaite, and three sisters, Mrs. Walter L. Tyler of Brooklyn, Mrs. H. S. Houghton of Lexington, Mass., and Mrs. Leonard B. Bacon of Rochester, N. Y.

Almon J. Fowler '17

News of the death two years ago of Almon James Fowler at his home in West Wyoming, Pa., has just been received.

He was born on May 6, 1895 at Wyoming, and after graduating from the Wyoming Seminary, he entered the College of Agriculture in 1915. After he had completed three years of his course, his father died and he left college to take his father's place as manager of the Pittston Milling

Company, a firm organized and founded by his grandfather.

In spite of failing health due to Bright's disease, Fowler was active in church, business, and social circles in Pittston and was a charter member of the Pittston Rotary Club. He was also a director of the First National Bank of Wyoming.

He is survived by his mother, Mrs. Alice Fowler, and one sister. Miss Grace Fowler.

STATE TEACHERS' ASSOCIATION

Several Cornellians took part in the meeting of the New York State Teachers' Association at Albany on November 26-28. President Farrand addressed the entire gathering on Tuesday evening, being followed by Glenn Frank, editor of The Century Magazine. Professor Flora Rose spoke on "Nutrition Work in Belgium." Professor Arthur M. Curtis '90, of the Oneonta State Normal School, discussed "The Study Period for Mathematics." Supt. James F. Barker '93, of Rochester, spoke on "Problems in the Organization and Administration of the Part-Time School." The French Round Table was in charge of Dr. William R. Price '98, specialist in modern languages for the State Education Department. Professor William C. Bagley, Ph.D. 'oo, of Teachers College, discussed "The Interpretation of the Present Course of Study." Professor Emory M. Ferris talked on "Teachers' Projects." Miss Margaret M. Reidy '08, of the Ithaca High School, was chairman of the Biology Section. Professor Clark S. Northup '93 spoke before the English Section on "High School Literature for College Purposes." Professor E. Lawrence Palmer, Ph.D. '11, spoke on "Nature Study as an Approach to Biology." Professor Alexander M. Drummond addressed the Public Speaking Section.

Changes in quarters in the College of Agriculture as the result of moving the Dairy Department to the new building at the eastern edge of the Campus have given more room to several departmental offices which are now occupying the old Dairy Building. Departments advantageously affected are Pomology, Farm Practice, Meteorology, Horticulture, Rural Engineering, Rural Sociology, and Botany. The library, the farm bureau office, and the Director of Research also have larger and better quarters.

The soccer championship in the intercollege league rests with the team of the College of Agriculture, which won from Chemistry in a closely contested game by a 2-1 score.

The Philadelphia Cornell Club is given a clean bill of health by Federal Prohibition Commissioner Haynes, who made an inspection of clubs, hotels, and other gathering places after Governor Pinchot's accusations that the City of Brotherly Love was "wide open." It was one of thirteen places reported to be "on the highest plane of law observance."

LITERARY REVIEW

The Holstein Cow

Kriemhild Herd: a Chapter in Holstein History. By Frank Norton Decker, LL.B. '05. Syracuse, N. Y. Published by the Author. 1923. 31.7 cm., pp. 75. Many illustrations.

The herd which forms the subject of this interesting book is the property of Hon. Gerrit Smith Miller, of Peterboro, Madison County, New York. He lives in the house built by his grandfather, Gerrit Smith, the Abolitionist. In the spring of 1869 he began farming in the center of a tract of 75,000 acres which his greatgrandfather had bought from the Indians about a century and a quarter before; and that fall he imported forty-three Holstein cattle and started in to produce two pounds of milk where one had been produced before. In 1869 a cow that would give six thousand pounds of milk a year and twelve pounds of butter in seven days was considered exceptional. As a result of his and others' efforts there are now Holstein-Friesian cows that have official records of more than 150 pounds of milk in one day, 1,000 pounds in seven days, 37,000 pounds in 365 days, and more than forty pounds of butter in seven days and 1,500 pounds in 365 days.

Dudley Miller, brother of Gerrit S. Miller, who selected the latter's herd in West Friesland, thus describes Dutch conditions as he saw them in 1869: "House and stable were both in one. The family used a large room out of which opened feather bed bunks. The kitchen and dining room were often in one corner of the cow stable with no partition between. Such primitive customs were in quite general use at that time. The cows were usually fastened with their heads towards the side of the building, which was well lighted with windows, and they stood on a level raised a foot or more above the floor, with a trench behind them eighteen inches or two feet deep by a foot wide, which was cleaned and washed out twice a day. At a convenient height over the drain a wire or rope was suspended, to which the cows' tails were fastened. Cows were pastured in summer and in winter they were fed and watered in a trough in front of them without leaving the stable, sand being used for bedding. The custom was for the milkmaids to tie the cow's hind legs together with a hair rope to avoid the possibility of upsetting the pail. The cows were cleaned like horses and fed regularly several times a day. In the summer the cowstables were thoroughly cleaned and varnished and used as a drying and pressing room."

The herd which Mr. Miller developed is now the oldest in America. The Holstein-Friesian Association of America, a consolidation of two associations the older of which dates from 1871, is now the largest and wealthiest breeders' organization in the world. It has 21,000 members, employs about two hundred assistants in the secretary's office, and has on file registrations of over a million animals. This is interesting in view of the fact that only about 8,000 Holstein cattle have been imported from Holland.

Mr. Decker's volume is profusely illustrated, and includes many data of interest to the student of heredity. The author is an enthusiast in a field that is distinctly worth while.

Books and Magazine Articles

In School and Society for November 24 Dr. David Starr Jordan '72 reviews Toyohiko Kagawa's "Across the Death Line," translated from the tenth edition of the original by I. Fukumoto and T. Satchell and published by The Japanese Chronicle, Kobe.

In The Sibley Journal of Engineering for November Professor Myron A. Lee '09 describes "A Practical Laboratory and Drawing-Room Course in Industrial Engineering at Cornell University." Roy O. McDuffie '18 and Professor Herman Diederichs '97 complete their serial on "The Purification of Salt Made from Central New York Brines," begun in the October issue. There are reviews of Dr. L. Silverstein's "Synopsis of Applicable Mathematics" (Van Nostrand), of the second edition of "The Elements of Machine Design" by Dean Dexter S. Kimball and John H. Barr '89, and of the first volume of the Proceedings of the Institution of Mechanical Engineers.

In *The Electrical World* for November 3 Professor Vladimir Karapetoff writes on "Steinmetz as a Mathematician."

In School Science and Mathematics for November Professor Theodore H. Eaton's "Vocational Education in Farming Occupations" is reviewed by Charles H. Smith.

In Modern Language Notes for November Professor Albert B. Faust reviews B. A. Uhlendorf's "Charles Sealsfield: Ethnic Elements and National Problems in His Works."

In The Scientific Monthly for November Dr. David Starr Jordan '72 writes on "Louis Agassiz, Teacher."

The Canadian Magazine for November includes an article on "Shakespeare's First Folio" by Professor Alexander W. Crawford, Ph.D. '02, of the University of Manitoba, Winnipeg.

In the Bulletin of the Geological Society of America for September 30 Edward M. Kindle, M.S. '96, writes on "Range and Distribution of Certain Types of Canadian Pleistocene Concretions."

In The Saturday Evening Post for November 10 Elsie Singmaster '02 has a story entitled "Myrtle's Beau" and Kenneth L. Roberts '08 writes on "Other People's Troubles." In the issue for November 17 Morris Bishop '13 describes "An Evening at the Naturalists' Club."

ALUMNI NOTES

'97 PhD—Dr. Alexander Meiklejohn spoke on November 16 before the Schoolmasters' Association of New York and vicinity on "Changes Needed in American College Education."

'98 AB—Charles R. Cameron, who has been for some time United States Consul at Pernambuco, Brazil, has recently been appointed consul at Hong Kong, China. He is now in Washington on his way to his new post.

'oo PhD—Professor Edwin Mims, of Vanderbilt, spoke at the recent session of the Tennessee chapter of the American Institute of Architects at Nashville on "The Renaissance of Architectural Appreciation."

'01 FE-From The Minnesota Alumni Weekly for September 27 we extract the "The University of Minnesota is to be the home of the newly established Lake States Forest Experiment Station, and Dr. Raphael Zon, director of the department, moved into his new offices in the Horticultural Building at the University Farm last week. The department will be headquarters for all field work and field stations in Minnesota, Michigan, and Wisconsin under the supervision of the Federal Department of Agriculture. Dr. Zon is a native of Russia and has lived for the last twentytwo years in Washington, D. C. He is an internationally recognized authority on forestry, and received his university education in Russia, Belgium, and England. He did his postgraduate work and took his degree as Forest Engineer at Cornell in 1901. Cornell established the first forestry school in this country and Dr. Zon was its second graduate, so that he is the second forest engineer to be trained in this country. The first was Ralph Bryant, professor of lumbering at Yale. Dr. Zon is one of the five fellows of the Society of American Foresters, the others being Gifford Pinchot, Professor Henry S. Graves, Filibert Roth, and James Toumey. He is editor of the Journal of the Society of American Foresters and chairman of the forestry committee of the National Research Council. Dr. Zon's plans are concerned not so much with the land clearing problem as with the question of re-forestization."

'02 CE—Shirley C. Hulse is now located at 621 Broadway, Bedford, Pa., after having spent several months in New Orleans as superintendent of the construction of a large intake tunnel for the electrical plant of the New Orleans Public Utilities, Inc. He was acting for the Jarrett-Chambers Company of New York and directed the construction of a tunnel 540 feet long, ten feet high, and ten feet wide from the Mississippi River to the power house of the utilities company. The tunnel has a capacity of three hundred

thousand gallons of water per minute.

'04 AB—George H. Potter is secretary and treasurer of the Tri-City Electric Company at 52 Lafayette Street, Newark, N. J. He resides at 3 Lenox Avenue, Orange, N. J.

'05—The late Dr. Thomas Denis O'Bolger contributed to the recently published "Schelling Anniversary Papers" issued by colleagues and friends of Professor Felix E. Schelling of the University of Pennsylvania, an article entitled "The Artist and His Technique." At the meeting of the College Faculty of the University of Pennsylvania on November 6 the following resolution was passed: "Thomas Denis O'Bolger died on August 1, 1923. For nineteen years he had been instructor and assistant professor in the University of Pennsylvania, during which time he had won for himself a sure place in the respect and affection of his students. He was singularly capable in the teaching of writing, and most stimulating in his teaching of literature. He suffered from serious illness for several years before his death, which he met with the same highhearted courage with which he had faced the vicissitudes of an adventurous life."

'05 AB—Professor Franklin Edgerton, 2d, on November 8 read a paper before the Oriental Club of Philadelphia on "Sankhya and Yoga—Not Systems of Metaphysics But Ways of Salvation."

'o6 AB—After spending six years with White and Case at 14 Wall Street, New York, Arthur R. Shirley has severed his connection with that firm and become a partner in the law firm of Flint and Mackey at 747 Title Insurance Building, Los Angeles. He writes that he intends to make that city his permanent home and that mail will reach him at the firm's address.

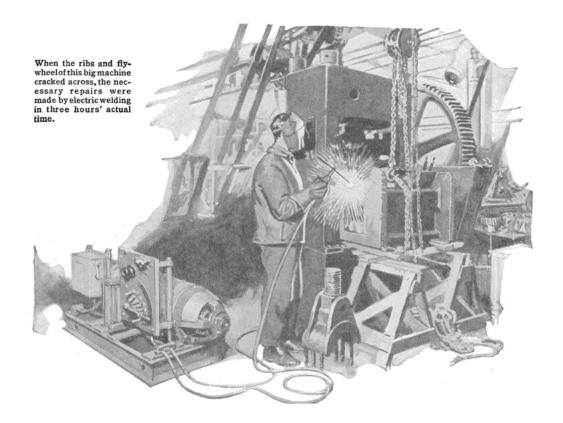
'07 ME—Major George Ruhlen, Jr., is now located at Fort MacArthur, San Pedro, California. He is with the Coast Artillery Corps of the United States Army and has been commanding the coast defenses of Los Angeles since November, 1922.

'07 ME—Sydney B. Carpender is now with the Brunswick-Kroeschell Company at New Brunswick, N. J.

'07 AB; '08 AM—Edgar Stehli is now playing in Hamlet with John Barrymore. He was married on February 24, 1923 to Miss Emile C. Greenough of Upper Montclair and they reside at 340 Highland Avenue, Upper Montclair, N. J.

'08 AB—Captain Kinsley W. Slauson has been transferred from the University of Tennessee to Fort Schuyler, New York.

'09 CE—Arthur W. Harrington is district engineer of the water resources branch of the United States Geological Survey, in charge of work in New York State with headquarters at 704 Journal Building, Albany. He is also president of the B. B. Culture Laboratory, Inc., at Yonkers, which specializes in the manu-



The needle that knits metal



One of the interesting departments of the General Electric Company's works at Schenectady is the School of Electric Welding, to which any manufacturer may send men for instruction.

There was a time when a broken frame or wheel of an important machine would tie up a big plant for days.

Now electric welding tools literally knit together the jagged edges of metals and insure uninterrupted production. That means steady wages, steady profits, and a lower price to the consumer.

GENERAL ELECTRIC

- facture of lactic cultures. He writes that he is married and has three children; they live in Slingerlands, a suburb of Albany.
- 'oo ME—Henry M. Curry, Jr., is assistant secretary and assistant treasurer of the American Flexible Bolt Company of Pittsburgh, Pa. His address is 1309 First National Bank Building, Pittsburgh.
- '09 ME—William Wilke, Jr., is president of the Metals Refining Company at Hammond, Ind. He resides at 28 Detroit Street.
- '10 CE—Frederick W. Hinck is now a structural engineer with the Dwight P. Robinson Company and is located at 352 East Twenty-fifth Street, New York.
- '10 LLB—Curtis M. Yohe is purchasing agent for the Pittsburgh and Lake Erie Railroad and his mail address is 6665 Kinsman Road, Pittsburgh, Pa.
- '11 AB—Hamilton B. Bole is connected with the Pultex Manufacturing Company at 2021 East Thirty-second Street, Cleveland, Ohio.
- '11 ME—Francis C. Heyward is president and Arthur W. deRevere ('11 M.E.) is vice president of the Marvellum Company, paper makers, of Holyoke, Mass. Heyward writes that he has a daughter, Isabel Agnes, born on September 14, and that they reside at 89 Pearl Street, Holyoke.
- '11 AB—James O. Winslow is business manager of *The Theatre Arts Magazine*, said to be the only magazine in this country dealing with the drama as an art. It is now publishing the eighth volume. In January the name will be changed to *The Theatre Arts Monthly*. The business office is at 7 East Forty-second Street, New York.
- '11 CE—Henry P. Schmeck is now with the J. G. Blane Company, 710 United Fruit Building, New Orleans.
- '12 ME—Nathan Baehr is in the fur manufacturing business and his address is 600 West 161st Street, New York.
- '12 B Arch—Carl V. Burger reports that he has a son, Knox Breckenridge Burger, one year old, and that they are now residing at 4625 Wayne Avenue, Philadelphia, Pa.
- '12 BS—Raymond I. Burdick is a professor in the Colorado State College of Agriculture. He and his wife spent the summer in the East.
- '12 BS—Mr. and Mrs. Floyd Tenny with their two children are now residing in Costa Rica, where Tenny has charge of a pineapple plantation.
- '12 LLB—Francis P. Cuccia writes that he was unofficially the only representative of his class at the first annual meeting of the Cornell Law Association at Boardman Hall in October. He is now living at 8724 Ninety-seventh Street, Brooklyn Manor, Long Island.
- '13 BAreh, '15 MArch—Edward M. Urband writes that he is leaving the staff

- of *The Architectural Record* to join the engineering staff of S. W. Straus and Company at 565 Fifth Avenue, New York. He resides on Lenox Road, South Orange, New Jersey.
- '13 BS—Gilmore D. Clarke is now landscape architect with the Westchester County Park Commission and resides at 7 Benedict Place, Pelham, N. Y.
- '13 ME—John Paul Jones is now in the office of the Isaac Francis Company at Charleston, W. Va.
- '14 BChem, '17 PhD—Howard I. Cole is now on the staff of the Department of Chemistry at Cornell, having moved from New Rochelle, N. Y.
- '14 CE—William M. Reck gave up his position with the Kalman Steel Company last August and is now general manager and treasurer of the Houser Elevator Company of Syracuse, N. Y. He states that the concern is about forty years old and manufactures and instals electric and hydraulic elevators. His mail address is 314 East Water Street, Syracuse, N. Y.
- '14 CE—Captain Roy D. Burdick is now a student officer in the Engineers' School at Fort Humphries, Va. He was on duty in Hawaii and was ordered back to this country, sailing from Hawaii June 7.
- '14 AB—Philip J. McKee is now associated with the Geyer-Dayton Advertising Company of Dayton, Ohio. His address is 238 Northview Road, Oakwood, Dayton.
- '15 AB—Walter G. Seeley is principal of the Junior High School and Continuation School at Port Chester, N. Y. He is also completing his senior year in the New York Law School evening classes and is vice-president of the class. He is living at 85 Elmont Avenue, Port Chester.
- '15 ME—George G. Terriberry has resigned his position with the Niles Tool Works Company and is now connected with the Walter H. Foster Company at 50 Church Street, New York. He is living at 76 Gould Avenue, Caldwell, N. J.
- '16 AB, '18 LLB—Victor L. Klee can be reached at the Hotel Gartland, San Francisco.
- '16 BChem—Henry E. Longwell, Jr., is employed as a department superintendent with the New England Aniline Works, Inc., at Ashland, Mass. His address is P. O. Box 388.
- '16 BS—William D. Chappell is city representative of the Aetna Casualty and Surety Company in Philadelphia. His home address is 4907 Cedar Avenue.
- '15 ME—Roger C. Jones is now with the Terry Steam Turbine Company at 90 West Street, New York.
- '16 AB—Lieut. Frank T. Madigan is now an infantry officer at Schofield Barracks, Hawaii. He is attached to the 21st Infantry.
- '16 AB—Edwin K. Coughran is temporarily on the substitute teachers' list for

- Buffalo schools and is living at 74 West Utica Street, Buffalo.
- '16 AB—Robert A. B. Goodman is associated with the Interstate Amusement Company at Dallas, Texas.
- '17 BArch—Lester S. Manning is with Donaldson and Meier, architects, of Detroit, Mich. He writes that Paul J. Plass, C. E. '11, and Arthur A. Webber, B. Arch '21, are in the same office.
- '17 CE—Since leaving his work with the State of Alabama last February, Aram H. Dimijian has been engaged in the engineering and contracting business for himself at 327 Woodward Building in Birmingham. He has been doing municipal work chiefly and writes that he intends to make Birmingham his home. He is still a backelor
- '17 CE—Donald A. Mackenzie is an engineer with the Hugh L. Cooper Company and can be reached at P. O. Box 1088, Wilson Dam, Florence, Alabama.
- '17 BArch—Chester C. Woodburn and James A. Dougher '17 are the Cornell members of the firm of Dougher, Rich and Woodburn, now practicing architecture in Des Moines, Ia., and specializing in the design of school buildings. Their offices are at 320 Valley National Bank Building. Woodburn resides at 711 Eighteenth Street, Des Moines.
- '18 BChem—Mr. and Mrs. Julian Sohon announce the birth of a son, Julian Arell, on June 2, 1923. They are residing at 214 Paterson Avenue, Hasbrouck Heights, N. J.
- '18 AB, '23 LLB—Elbert P. Tuttle is now practicing law with Anderson, Rountree and Crenshaw at 401-7 Trust Company of Georgia Building, Atlanta. He announces the birth of a daughter, Jane Sutherland, on November 26. They have a son, Elbert P. Tuttle, Jr., who is a little over two years old.
- '18 AB, '21 MD—Dr. Lemuel G. Caro, who was for a time the resident physician and surgeon of the New Rochelle, N. Y., hospital has opened offices for the practice of medicine and surgery at the Pintard Apartments in that city. He writes that while the war scenes of D. W. Griffith's mammoth picture "America" were being taken at Mamaroneck and Somers, N. Y., he was the attending physician and that he had an average of twenty-five patients a day who required medical and surgical attention. He adds that some of the Indian scenes resembled the frosh and sophomore rushes of old.
- '18 BS—Fern Lowry is psychologist at the State Industrial School for Girls at Tecumseh, Okla.
- '18 BS—Glenn W. Sutton is president of *The Petroleum Age* and also Eastern manager for *The Chicago Golfer* and *The Telephone Engineer*, with offices at 56 West Forty-fifth Street, New York. He is married and resides on Grand View Avenue, White Plains, N. Y.

'18 BS—John W. Campbell, Jr., is assistant superintendent of the producing department of the Livingston Oil Corporation. His address is Box 1025, El Doorad, Ark.

'18 AB—Grace Huntington Bliss and Allen P. Haight of Cattaraugus, N. Y., were married on June 30 at the home of Mr. and Mrs. Hawley B. Rogers in Jamestown. They are residing in Cattaraugus. Mrs. Haight taught Latin and history in the Jamestown High School last year. Her husband is associated with the Mohawk Company.

'19 AB; '19 AB—Mr. and Mrs. Henry Raup (Mildred Roraback) announce the birth of a daughter, Jane Philippine, on August 7. They reside at Kinderhook, New York.

'19 AM—David C. Cabeen is an assistant professor of Romance Languages at Williams. During the war he was in the American Ambulance Service in France and received a lieutenant's commission in 1917. He was instructor in French at the University of Pennsylvania from 1917 to 1921 and held a graduate fellowship there from 1921 to 1923 when he received his Ph. D. degree.

'19 ME—Thomas B. Heustis is chief engineer for the Crawford and McCrimmon Company of Brazil, Ind., manufacturers of coal-mining machinery. He resides at 112 Northwood Boulevard, Greencastle, Ind. '19 ME—Ford H. McBerty has left the National Aniline and Chemical Company of Buffalo, N. Y., to go with the DeLaval Company at Poughkeepsie. While with the former company he gained the reputation of being one of the most capable engineers in that large organization.

'19 ME—August Schmidt, Jr., is a radio engineer with the General Electric Company and at present is engaged in the installation of high power vacuum tube transmitters made by the company for the United Fruit Company of New Orleans. Previously to this he conducted the initial development of the high power, high voltage transmitter at WGY, the radio station of the General Electric Company. His residence is 629 Terrace Place, Schenectady, N. Y.

'19 BS, '20 MLD—Norman T. Newton is a fellow in landscape architecture of the American Academy in Rome. He arrived in that city on September 25 to commence a three-year fellowship course of study and is now engaged in a study of the Villa Chigi to correct existing plans. He was elected in September a member of the American Society of Landscape Architects. His address is Accademia Americana, Porta San Panerazio, Rome, Italy.

'19 AB—Margaret A. Kinzinger is doing secretarial work in the office of the American Optical Company at 70 West Fortieth Street, New York. She resides at 18 East Dayton Street, Ridgewood, N.J.

'20 BS—Louis E. Smith has resigned his position as superintendent of the Blue Valley Creamery Company plant at Louisville, Ky., and has accepted a similar position with the Sugar Creek Creamery Company at Indianapolis, Ind., His address is now 2858 Boulevard Place, Indianapolis.

'20 DVM, '22 MS—Dr. James R. Varley was married on October 16, at Olean, N. Y., to Marie E. Davis '22. They reside at 220 North Sixth Street, Olean, N. Y.

'20 AB—A son, Richard James Bard, was born on July 19 to Mr. and Mrs. James M. Bard (Helen W. Wilcox) at their home, 209 Belford Road, Pleasant-ville, New York.

'20 WA, '22 ME—Stanley G. Wight is a mechanical engineer with the Commonwealth Steel Company of St. Louis, Mo. His address is 4945 Fountain Avenue.

'20 CE—Arthur V. D. Wallace, Jr., is in charge of construction for the Foundation Company at Ramsay, Mich.

'21 ME—Edward B. Blue has returned to Pittsburgh after a year of apple farming in Virginia. He is now employed in the plant of the Pittsburgh Screw and Bolt Company and his address is 103 Chestnut Street, Sewickley, Pa.

'21 AB—Mr. and Mrs. Thomas E. Edmonds of 42 Greenridge Avenue, White Plains, N. Y., have announced the engage-

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ment of their daughter, Eleanor M. Edmonds, to Joseph C. Morrell of the same city. Morrell graduated in 1921 from Massachusetts Institute of Technology.

- '21 AB—Martha E. Martin is teaching English for the third year in the Northside High School at Corning, N. Y. Her address is 41 East William Street.
- '21 CE—Earl J. Sherk is a civil engineer with the North Penn Power Company at Canton, Pa.
- '21 AB-Robert W. Steel, formerly of Lansdowne, Pa., can now be reached in care of Banco Credito Italiano, Milan, Italy.
- '21 BS—Fannie Jean Bright is teaching in the High School at Laurel, Del.
- '21 AB—Edward S. Rankin, Jr., is with the Jewitt Stove Works at Buffalo, New York.
- '21 AB—Frank L. Campbell, Jr., is now connected with the Nebraska Power Company and is located in the Electric Building, Omaha, Neb.
- '21 BS—Milo F. Winchester was married on June 16 to Miss Louise A. Barrett of Millerton, N. Y. They reside at Red Hook, New York.
- '21 AB—Gertrude C. Hazzard is a teacher of mathematics and science in the Boonton, N. J., High School. She resides at 608 Washington Street.
 - '21 ME-Dean H. Gallagher has been

- transferred to the Public Service Production Company in their cadet engineer training course. His address is 24 Gladstone Avenue, Newark, N. J.
- '22 EE—Robert E. Roesch is still in electrical construction work with the Public Service Production Company at Newark, N. J., and lives at 356 William Street, Orange, N. J.
- '22 AB—Mary V. Bostwick has resigned her position as art instructor in Bloomfield, N. J., to enter the new Verona, N. J., High School as a teacher of French and science. She also holds a temporary position as physical training and music teacher. She resides at 155 Newark Avenue, Bloomfield.
- '22 BArch—Katherine H. Blauvelt is an architectural draughtsman. Her address is Box 241, Scarsdale, N. Y.
- '23 AB—Mr. and Mrs. A. C. Horn of New York City have announced the engagement of their daughter, Edna Horn '23, to Leon Mandel II of Chicago. He is connected with Mandel Brothers' department store.
- '23 AB—Avalon G. Adams is a field agent of the State Charities Aid Association in New York. She lives at 346 Belmont Avenue, Newark, N. J.
- '23 AB—Eleanor Schuster is teaching Spanish in the High School at Wilmington, N. C., and resides at 204 North Third Street

- '23—Wilbur S. Cooper is an instructor in power engineering at Cornell and is assisting Prof. Roy E. Clark with the senior heat power group courses.
- '23 B Chem—James B. Nichols is assisting in physical chemistry while working for his Ph.D. degree at the University of Wisconsin. He lives at 621 North Lake Street, Madison.
- '23 BS—Ralph Slockbower has been inspecting lumber for the last three months at Cranberry Lake, N. Y. His home address is Clinton, N. J.
- '23 BS—LeRoy B. Heidke is a food products inspector with the New York State Department of Farms and Markets. At present he is inspecting potatoes in Steuben County with headquarters at Avoca. He was formerly with the Perishable Freight Service of the New York Central Railroad, covering inspections in New York City. He resides at 600 West 192d Street, New York.
- '23 BS—Edwin A. Gauntt is county club leader in Middlesex County, N. J., with offices at 335 George Street, New Brunswick, N. J.
- '23 ME—Ralph J. ("Jack") Parker is a mechanical engineer with the American Waterworks and Electric Company of New York and has been stationed with the Potomac Edison Company at Cumberland, Md., while engaged in the rehabilitation of a central heating station and the installation of boiler meters at its river station. He is now back in New York in the offices of the company at 50 Broad St.
- '23 AB—Abbott H. ("Stub") Nile is attending the Henry L. Doherty and Company School for securities salesmen at 12 Pearl Street, New York. His address is 60 South Elliott Place, Brooklyn.
- '23 ME—Lowell T. Bartlett is associated with the Munsingwear Corporation at Minneapolis, Minn., and resides at 2103 James Avenue, South.
- '23 BChem—Alfred E. Van Wirt is a student engineer with the Barrett Company at its Grays Ferry Plant in Philadelphia. He lives at 5133 Cedar Avenue.
- '23 BS—Alfonso Sotomayor is engaged in the introduction of cotton cultivation in Spain and also working with his father in exporting olive oil to this country. His address is Cordoba, Spain.
- '23 BS—Clarence J. Little is operating his father's 400-acre farm near Sussex, N. J., and keeping about fifty milking cows.
- '23 CE—Leland R. Post is a plant engineer with the New York Telephone Company at Buffalo, N. Y., and lives at 396 Lafayette Avenue.
- '23 BS—Evelyn G. Coe is assistant manager of the Happy Valley Inn at Lisle, N. Y.
- '23 AB—Mabel F. Steele is a teacher of Latin and French in the High School at Holly, N. Y., and resides at 28 Main St.

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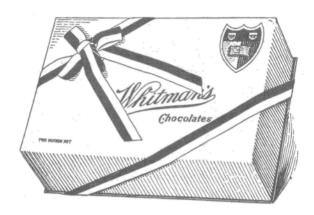
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