

CORNELL ALUMNI NEWS



Basketball Team Drops to Second
Place in League When Beaten
by Pennsylvania

The Harold Ingersoll Bell Research
Fund Provides Endowment for
Engineering Research

Professor Wilder D. Bancroft Des-
cribes Army Fog-Dispelling Ex-
periments at Dayton

Intercollegiate Track Meet Shows
Good Foundation for Winning
Cornell Team Later

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Westward		Eastward
8:10 P. M. Lv. New York (PENN. STA.)..... Ar.		8:26 A. M.
8:40 P. M. Lv. ... Philadelphia (Reading Term'l)..... Ar.		7:49 A. M.
(a) 4:37 A. M. Ar. Ithaca..... (b) Lv.		11:40 P. M.
4:53 P. M. Lv. Ithaca..... Ar.		12:37 Noon
8:25 A. M. Ar. Chicago (M.C.R.R.)..... Lv.		3:00 P. M.

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 } Ithaca to New York

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CORNELL ALUMNI NEWS

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ITHACA, N. Y., MARCH 8, 1923

PRICE 12 CENTS

GREEN LAWNS are as yet a mere figure of speech, but three days of thaw as this is written have done away with most of the snow, and the skating and tobogganing. Fall Creek is a roaring torrent, and all footways are mud. But spring is coming, and the knickers of the winter sports are just as serviceable for hikes in the woods.

THE BEAUX ARTS BALL is again in danger, partly from apathy on the part of some of the students, and in some measure from the attitude of the Faculty of the College of Architecture, which feels that it requires too much of those students who take an active part in making it a success. The first three of these balls were Oriental in character; the one last year had a piratical motif, with effective scenes in Davy Jones' locker.

INTOXICATION has been dealt with by the Faculty Committee on Student Affairs, which removed one student from the University and withheld for one year the degree of another.

MUSIC LOVERS still continue to revel in real treats at Ithaca. Last week Maria Ivogun at Bailey Hall, and Florence Hinkle at the Ithaca Conservatory, gave wholly delightful concerts with satisfying German compositions.

THE INLAND PRINTER gives a full page to an engraving of a white-faced hornet's nest made by the Ithaca Engraving Company, which produces most of the illustrations in Cornell periodicals.

AGRICULTURE won the first of the inter-college swimming meets over the combined Engineering Schools, and next meets the swimmers of the Arts College.

HONEY for automobiles, as an anti-freeze mixture in radiators, is endorsed by Professor F. L. Fairbanks '10, of the Department of Rural Engineering, who points out that it has advantages over alcohol, in that it does not boil out as quickly as water does, whereas alcohol boils out more quickly than the water and has to be renewed. Attention was first directed to honey for this use by some of the engineering colleges of the Middle West.

THE RED KEY, a new organization to extend welcome and hospitality to members of visiting teams at Cornell, is made up of thirty juniors, with the president of Savage Club and the head cheer-leader as ex-officio members. Dartmouth has a similar organization, though the idea originated among Pacific Coast universities.

WILLARD AUSTEN '91, Cornell librarian, calls attention to rare and valuable books in the Wynne Collection, recently donated

by Mrs. Mary A. Wynne and J. H. Wynne '98. The rarest item so far unpacked is Walter Landor's "Simonides" printed in Bath, England, in 1806. Until 1893 it was supposed that this book was wholly lost. The collection has not yet been all unpacked, and it is likely that other treasures will be discovered.

THE HOT-DOG WAGON, whose brilliant electric lights have shone about the Campus and particularly near places where dances were held, was demolished by a Lehigh Valley freight engine at one of the down-town crossings last week, together with some three thousand succulent dogs and other items of refreshment. The owner escaped without serious injury. Only a few days before the more damaging accident, the owner, manager, engineer, and chef had his coat-tails burned off as the result of one of the more usual hazards of the business.

CLOUDY WEATHER marred the view of the eclipse of the moon from the Fuertes Observatory on the occasion of one of its regular Friday night gatherings last week. Intermittent glimpses were obtained, however, and the process of the eclipse was explained.

POSTER competition presages the annual freshman banquet, which will take place early in April. The date for judging the posters has been set for March 27.

THE WIDOW is putting forth strenuous efforts to land the first place in the College Wits' number of *Judge*, for if it gets the cup this year, it becomes permanent holder of the first trophy awarded.

CORNELL'S first radio program, broadcast on February 28, from Station WEAI in Franklin Hall, included talks by President Farrand, Romeyn Berry '04, Louis A. Fuertes '97, and Professors Eugene P. Andrews '95, and Charles L. Durham '99.

THE ERA on February 25 elected three members of its board to assume the management of the paper. They are Thomas K. Salmon '24, of Larchmont, New York, circulation manager; Robert O. Volkening '24, of New York, advertising manager; and Max F. Schmitt '24, of Eggertsville, New York, business manager.

THE FENCING CLUB gave an exhibition in Sibley Dome on Friday night, followed by a dance at the home of President Farrand. The dance was enjoyable and popular. But they do say as how some of the other struggling sports are wondering how they may get the prestige of the Executive Mansion to help put them on the map, and that the wrestlers and boxers—representing the other forms of dual combat—

Well, with that as a fair start, it is easy to see how the conversation can continue.

THE CARNEGIE FOUNDATION for the Advancement of Teaching reports that during the past seventeen years it has awarded \$460,000 to former Cornell teachers. The University stands fourth in the amount of pensions, being led by Harvard, Yale, and Columbia. An increase of forty percent in the median salary at Cornell is reported, which compares with sixty per cent at Columbia, Yale, and Harvard, and with eighty per cent in smaller institutions.

SIGMA DELTA CHI took its cue from a comment on Egyptian investigations attributed by the *Sun* to Dean William A. Hammond and brought forth its annual burlesque newspaper. King Tut was the main text, but embellished with some local side-lights about who and what might be awakened from a long sleep at Cornell.

COMMERCIAL BEEKEEPERS in session at Cornell heard more than the subject-matter of their profession. Professor George A. Everett '99 gave readings from Drummond's French-Canadian poems; Professor Bristow Adams, an illustrated lecture on "America's Basis for World Service"; and Professor Anna Botsford Comstock '85, an illustrated lecture on "The Nile River Valley." The sessions were under the direction of Robert B. Willson '17, in charge of extension teaching.

THE SAGE CHAPEL Preacher for March 11 will be the Rev. Dr. A. W. Beaven, minister of the Lake Avenue Baptist Church of Rochester, N. Y.

ON MONDAY Signora Olivia Rossetti Agresti gave an illustrated lecture on "Italian Gardens and Fountains." Professor Boothroyd continued his popular weekly astronomical lectures at the Fuertes Observatory. At the Current Events Forum on Sunday Paul Vanorden Shaw will speak on "Pan-Latinism versus Pan-Americanism."

PROFESSOR BRISTOW ADAMS spoke before the Brooklyn Institute of Arts and Sciences, with Raymond Robins, a recent Convocation speaker at Cornell, on February 27. The occasion was one of the forums of the Institute's department of economics and sociology, and Adams' talk, entitled "The Man With the Hope," dealt with the farmer's aspirations for a larger place in the economic, civic, and social affairs of the nation and of the world.

PRESIDENT FARRAND will be the guest of honor at the annual dinner of the University Club of Brooklyn on March 17. The membership includes more Cornellians than from any other university.

Gives Engineers Endowment

Mrs. Harold Ingersoll Bell Establishes Fund in Memory of Her Husband—Income to be Used for Research

The Board of Trustees have accepted a gift of five thousand dollars from Mrs. Harold Ingersoll Bell to be used in the creation of a fund to be known as The Harold Ingersoll Bell Research Fund. Mrs. Bell's gift is a memorial to her late husband, Harold Ingersoll Bell, C.E. 1905, who died in New York on December 28, 1921. In her letter offering the gift Mrs. Bell says:

"It is my desire that the income from the fund shall be used to purchase equipment and supplies for research in hydraulic engineering and related fields. I hope that this fund will prove of real service to the University in the field of work in which my husband was so deeply interested." In establishing the fund at their meeting on January 20, the Board of Trustees specified that the income from the fund shall be used according to Mrs. Bell's desire.

Dean Dexter S. Kimball says that the gift is a very timely one, much appreciated by the Faculty of Engineering, and particularly by those interested in research work in this particular field where lack of funds has long delayed important investigations. This lack has often seriously affected the progress of students who have been working on advanced problems and whose finances were so limited as to prevent them from purchasing even minor pieces of equipment needed in their work.

The income of the Bell Fund will properly supplement any funds that may be available from the Hecksher Research Foundation for work in this field. The use of the income from the Hecksher Foundation must, necessarily, be restricted to the purchase of very special instruments and machines. The Bell Fund will provide for materials and apparatus that were formerly purchased from departmental appropriations usually so small that such expenditures greatly handicap research. The gift, therefore, will be, as Mrs. Bell hopes, a source of real service to the University and is a most fitting memorial to her husband's memory.

Harold Ingersoll Bell was born on August 16, 1880, in Canton, Illinois, and prepared for college at Bay City, Michigan, High School. He spent one year at the University of Michigan, transferring to Cornell in 1901 and received the degree of Civil Engineer in 1905. He was a good student, a popular member of his class, and was elected to Rod and Bob.

In 1906, shortly after his graduation, Bell became connected with the H. P. Cummings Company of Ware, Mass. In 1912 this company opened an office in Portland, Maine, of which he was made manager. From that time until his death, over \$5,000,000 worth of contracts were executed by him for this company, the

most notable of which is the hydro-electric development of the Rumford Falls Power Company at Rumford Falls, Maine. He was particularly interested in the development of hydraulic power, and it is for this reason Mrs. Bell desires that the income of the fund shall be used for investigation in this particular field.



HAROLD INGERSOLL BELL '05

He was married on April 27, 1916, to Miss Ellen Morrell Foster, daughter of Mr. and Mrs. T. D. Foster of Ottumwa, Iowa, and they had made their home in Portland. She survives him with two sons, Hugh Foster and Gordon Humphrey, his mother, Mrs. Mary E. Bell, of Ithaca, and two sisters, Mrs. Leonard H. Smith, of East Orange, N. J., and Mrs. F. J. Howes (Bertha S. Bell '08), of Rochester, N. Y. He was a cousin of Miss Elizabeth Ingersoll, of the University Library.

'16 TO DINE AGAIN

The dinner of the '16 men of New York City and thereabouts, held on February 26 at the Office Restaurant on Third Avenue, was voted so successful that similar dinners will be held at least once every three months. Forty-six members of the class attended this first dinner. William D. (Bill) Crim was elected chairman of The New York Association, with a supporting cast of the following committee members: Harry Byrne, Bob Dahn, Len Hicks, Mose Hunter (in charge of finances), Al Meany, and Russ Welles.

These regular dinners of '16 men, with those of '12, are significant prophecies of the attendance of these classes at future reunions. Neither '16 nor '12 is scheduled for a reunion this June, but they are more active in their celebrations than many of the reunion classes.

PROFESSOR OTHON G. GUERLAC addressed members of the Alliance Francaise of Rochester on February 17.

Describes Fog Experiments

Professor Wilder D. Bancroft Explains Principle Which May Lead to Producing Artificial Rain

The experiments to dispel fog carried on last month at McCook Field, Dayton, Ohio, by Professor Wilder D. Bancroft and L. Francis Warren, which have been commented on so widely by newspapers all over the United States are the subject of a signed article printed recently in the *Sun*. Professor Bancroft modestly says:

The process of making rain and dispelling fogs, invented by Mr. Warren is very simple in principle. Two colliding drops of water suspended in air will not run together to make one larger drop unless the impact is very severe because there is a film of condensed air round each drop which keeps the two from coming in actual contact. If these are electrified slightly, the films of condensed air are removed to some extent and the drops coalesce when they collide. If two soap-bubbles are pressed together, they change shape, but they do not ordinarily combine to form one larger soap-bubble. Electrify them slightly and the trick can be done. Two drops of water will also not coalesce if both are charged strongly with positive or with negative electricity because they then repel each other. If we bring up a piece of sealing-wax or a cat's fur which has been charged with the opposite sign by being rubbed on the coat sleeve, the two drops will wet the sealing-wax or the cat's fur jointly.

A cloud consists of myriads of drops of water, each so small that its rate of fall is practically negligible. Mr. Warren believes that all of these are charged either positively or negatively depending on the conditions, a fog at the seashore being perhaps charged one way and an inland fog the other way. It is probable that this is not always true and that a varying number of the drops are not charged at all. The reason for thinking this is that during the war it was found that in some smokes only about thirty-five per cent of the particles were charged electrically. Whether all the drops in a cloud are charged electrically or not is only of academic interest because the same treatment will precipitate both types of drops. A positive electrification will neutralize the charge on the negatively charged drops and any moderate electrification will cause the uncharged drops to coalesce.

Of course one cannot go up in a cloud and stroke the drops with rods of sealing-wax which have been rubbed on the coat-sleeve. That would be what is popularly known as the impractical method of the college professor. Instead of that, Mr. Warren runs dry sand which will pass a 150-mesh sieve through a nozzle, which was designed by Professor Chaffee of the Cruft High Tension Laboratory of Harvard, and which charges the sand particles to fifteen thousands volts or higher. Both the sand and the electric generator are carried on an airplane five hundred feet or so above the cloud. The observer starts the generator and opens the hopper, letting the electrified sand run out above the cloud and settle upon it, not the easiest thing in the world to do with a plane flying one hundred and ten miles an hour. That means about two minutes for a cloud two miles long, so it is fair to assume that much of the sand misses the cloud. The skill of the Army Air Service pilots is so great, however, that it has been possible to smash large clouds to

pieces at McCook Field in Dayton in less than ten minutes.

When the upper part of a cloud is thus made to rain, the large drops falling through the lower portion of the cloud will carry down with them many of the smaller drops. There is therefore no necessary connection between the sand used and the amount of rain obtained, the rainfall increasing with the thickness of the cloud. It is this which makes rain-making a commercial possibility and differentiates Mr. Warren's process from its predecessors. The modern airplane makes it possible to go above the clouds and to take advantage of the sweeping action of the falling drops, which will be very considerable in rain clouds a mile thick. It is not proposed to make rain out of a clear sky. The process is one involving coalescence of drops and not one of condensation of water vapor. The inability to produce rain from a clear sky is not serious because, in many arid regions of the West, enormous storm clouds pass over the country but without raining. These can probably now be made to rain where wanted; and increasing the annual rainfall from eleven to twenty-two inches means an enormous increase in the wealth of the country.

No actual experiments in rain-making have been made as yet. The Army Air Service was interested in clearing flying fields of fogs, which are low-lying clouds. In the work at Dayton, the clouds contained very little moisture and the rain evaporated before reaching the ground. The results obtained in smashing the clouds were so satisfactory that the Army Air Service is about to try real experiments at Moundsville, West Virginia, using a captive balloon as a means of getting the sand above the fog. So far, the work has been a demonstration of the principles involved and the actual tests are yet to come. The preliminary results have been so much more successful than was anticipated that we feel confident that we can keep flying fields free from fog. It seems probable that New York Harbor could also be kept clear and it is not impossible that, with improved apparatus, we may be able to attack such a problem as the London fogs with some chance of commercial success. Rain-making should apparently be easier than fog dispersal; but one cannot be sure of that until it has been done.

My connection with the matter has been as scientific advisor to Mr. Warren since early in 1921.

INTERCOLLEGIATE NOTES

YALE students last year earned \$170,-441. The bureau of appointments got 4,423 jobs for 1,202 students. More than three hundred students earned about \$60,-000 working for their board. The Athletic Association paid 209 students over \$13,000 for work.

DR. JOHN FRAZER, dean of the Towne Scientific School of the University of Pennsylvania, is this year exchange professor to France, representing Yale, Harvard, the Massachusetts Institute of Technology, Cornell, Columbia, Johns Hopkins and the University of Pennsylvania. His subject is chemistry.

PROBABLY the oldest senior in the country to-day is Frank L. Weaver, of Pueblo, Colorado. Originally of the class of '72 at the University of Kansas, he left at the end of his junior year, and is back this year to finish up. He has been actively engaged in engineering work. He is eighty years old.

ATHLETICS

The Basketball Schedule

- Cornell 31, Colgate 36.
- Cornell 34, Union 17.
- Cornell 28, St. Bonaventure 16.
- Cornell 37, Rochester 23.
- Cornell 39, Canisius 22.
- Cornell 36, Colgate 16.
- Cornell 19, Syracuse 9.
- Cornell 27, Columbia 22.
- Cornell 27, Yale 30.
- Cornell 18, C. C. N. Y. 21.
- Cornell 40, Bucknell 18.
- Cornell 26, Princeton 18.
- Cornell 28, Pennsylvania 14.
- Cornell 24, Syracuse 17.
- Cornell 32, Dartmouth 31.
- Cornell 27, Penn State 25.
- Cornell 30, Princeton 24.
- Cornell 28, Pennsylvania 30.
- March 6, Columbia at Ithaca.
- March 10, Yale at Ithaca.
- March 17, Dartmouth at Ithaca.

Track Team Scores Consistently

Although Cornell took but one first place in the indoor Intercollegiate championship track meet held in New York last Saturday, the team finished second, being only three points behind the winner, Pennsylvania. The score was, Pennsylvania 29, Cornell 26, Dartmouth 18, Yale and Princeton 13 each, Harvard and Penn State 11 each, Boston College, Columbia, and Georgetown 8, Amherst 7, Lafayette 6, Bowdoin and Syracuse 5 each, N. Y. U. and Rutgers 4 each, and M. I. T. one.

Seven men won the meet for Pennsylvania, scoring four firsts, a second, a third, and a fourth. An unexpectedly brilliant showing by the Quakers in the pole vault, in which Owen and Sherill tied at 12 feet, 6 inches defeating the favorite, Libbey of Dartmouth, who seemed to be off form; Lever's victory in the 70-yard dash, in which he set a new world's record of 7 1-10 seconds; and McLane's triumph in the two-mile run in the fast time of 9 minutes 39 3-5 seconds, a new record for this meet, were the factors that put Pennsylvania out ahead.

Cornell, on the other hand, though scoring but one first place, a fine and unexpected triumph by Arthur B. Treman in the high hurdles, placed no less than twenty-three men, and significantly scored in every event on the program. Not in many years has a team placed in every event on an intercollegiate program and the Cornell achievement therefore should not be overlooked. Third and fourth places do not figure in the headlines, but they help mightily in piling up a total score. The showing of the Cornellians at New York therefore suggests that a good track team is in the making for the spring meets.

Treman's victory in the hurdles was his first real achievement in intercollegiate

competition, though he has been running on the team for two years. He has had an unfortunate tendency to knock over hurdles, or skim them too closely. It was therefore gratifying to have him come through so handsomely in this, the biggest meet of the winter.

Another Cornellian who performed creditably was E. C. Kirby in the mile run, one of the most remarkable races of the night. Connolly of Georgetown won this event in 4 minutes 17 8-10 seconds setting a new mark for the meet. Douglass of Yale and Kirby, who finished in that order, were his only real rivals. Connolly finished about ten yards ahead of Douglass and the latter an equal distance ahead of Kirby.

Besides the new marks in the 70-yard dash, mile, and two-mile runs, already mentioned, Tootel of Bowdoin broke the record in the 35-pound weight, with a mark of 52 feet 9 1-4 inches.

Cornellians who scored were: Lovejoy, fourth in the 70-yard dash; Treman, first in the 60-yard high hurdles; Kirby, third, and Bullen, fifth in the mile run; Cornell, fifth in the one-mile relay (Rosenthal, Coykendall, Jennings, and Crozier; the Cornellians won the first heat, but in the finals a Princeton runner fell, also upsetting Rosenthal, the first Cornell runner, and putting both teams out of the race); fourth place in the freshman medley relay; fourth place in the two mile-relay (Pozefsky, Conradis, Rauch, and Bernart); Bonsal, fifth in the two-mile run; Novotny (20 feet 10 inches), fifth in the running broad jump; Gouinlock, tied with two others at 12 feet for third place in the pole vault; Bradley and Novotny, tied for fifth place in the high jump, 5 feet 9 inches; Mott-Smith, fourth in the 16-pound shot put, 41 feet 10 1-2 inches; Bowen, third in the 35-pound weight, 45 feet 12 inches.

Lose Basketball Lead

The basketball team lost the leadership in the Intercollegiate League race last Saturday night when Pennsylvania won a closely played game from Cornell at Philadelphia by a score of 30 to 28. This was something of a surprise party, as the Quakers are last in the League standing; but they have improved rapidly of late.

Yale led the league as the week opened, and the Cornell-Yale game to be played here Saturday night should have an important bearing on the championship. Cornell was scheduled to play Columbia at Ithaca Tuesday night, Yale to meet Pennsylvania at Philadelphia Wednesday night.

Pennsylvania went ahead from the start, rolling up an 8 to 2 score before Cornell got going. Play then remained rather close but at the end of the half Pennsylvania was leading 15 to 11. Cornell rallied early in the second half, but the Quakers managed to keep a four-point lead until just before time was called, when Luther shot two foul goals, cutting the winners final lead down to two points.

Pennsylvania excelled in field baskets,

shooting eight, while Cornell shot five. Luther, as usual, starred at foul shooting and again holds the league leadership in the race for individual honors. The line-up and summary:

Cornell (28)	Pennsylvania (30)
Capron..... R.F..... Carmack	Wedell..... L.F..... James
Luther..... C..... Kneass	Maier..... R.G..... Miller
Crabtree..... L.G..... Sullivan	

Field goals: Cornell, Wedell 2, Capron 1, Luther 1, Maier 1. Pennsylvania, Carmack 4, Kneass 3, Sullivan 1.

Foul goals: Cornell, Luther 18 out of 19 attempts; Pennsylvania, Carmack 14, out of 21 attempts.

Substitutions: Leopold for James, Sullivan for Leopold, Vogelin for Sullivan, Byron for Maier, Maier for Byron, Stone for Wedell, Luther for Stone, Rynalski for Luther.

Varsity Downs Tigers

The basketball team won an important victory at Princeton last Monday in defeating the Tigers by a score of 30 to 24 making it two straight for Cornell in the Princeton series and eliminating the Orange and Black, last year's champion, from the race for this year's title.

The game was nip and tuck in the first half, Cornell getting a slow start, but gradually overhauling Princeton and leading at half time by a score of 14 to 10.

Early in the second Bergen of Princeton scored a field goal, but Luther came right back with a basket for Cornell. The Red and White quintet kept four points in the lead until about the middle of the half, when they cut loose for an eight-point margin, which they held until just before the whistle, when Loeb of Princeton shot a basket, making the score 30 to 24.

Captain Luther starred with four field baskets and eight foul goals out of twelve tries. Wedell was a close second in scoring from the field with three baskets. Bergen featured for the Tigers. Cornell was superior to the Tigers in practically every phase

of play, once the team got under way. The line-up and summary:

Cornell (30)	Princeton (24)
Capron..... R.F..... Klaess	Wedell..... L.F..... Jefferies (Capt.)
Luther (Capt.)... C..... Gaines	Maier..... R.G..... Bergen
Crabtree..... L.G..... Loeb	

Field goals: Cornell, Luther 4; Wedell 3, Maier 2, Crabtree 2, Capron 1. Princeton, Klaess 2, Bergen 2, Gaines 2, Jefferies 1, Loeb 2.

Goals from Fouls: Luther 8 out of 12; Loeb 8 out of 8.

Substitutions: Cornell, Stone for Capron, Byron for Crabtree. Princeton, Dickenson for Gaines, Seidensticker for Klaess, Klaess for Seidensticker, Gaines for Dickenson.

Referee, Tom Thorpe.

Umpire, Benson.

Time of halves, twenty minutes.

Wrestlers Beat Pennsylvania

The wrestling team's string of victories is still unbroken. Last Saturday the Cornellians defeated Pennsylvania at Philadelphia by a score of 16 to 6 winning two falls and two time decisions. One match resulted in a draw and the Quakers won two on time advantage.

McWilliams of Cornell threw Kiepp in the 115-pound class in 6 minutes 3 seconds. In the 125-pound class Davis, a newcomer to Varsity wrestling, lost to Cumberly of Pennsylvania on time advantage. Wigsten of Cornell in the 135-pound class threw Taylor of Pennsylvania in 8 minutes 40 seconds, while Wight of Penn won by time advantage over Solovay of Cornell in the 145-pound class. Burr of Cornell won as spectacular match with Lutz in the 158-pound class, scoring a fall in 8 minutes 40 seconds. Hanson of Cornell was awarded a time decision over Rabinowitz in the 175-pound class and Captain Wright won by time advantage over Kauffman in the heavyweight class.

Freshmen Break Even

The freshman basketball team broke

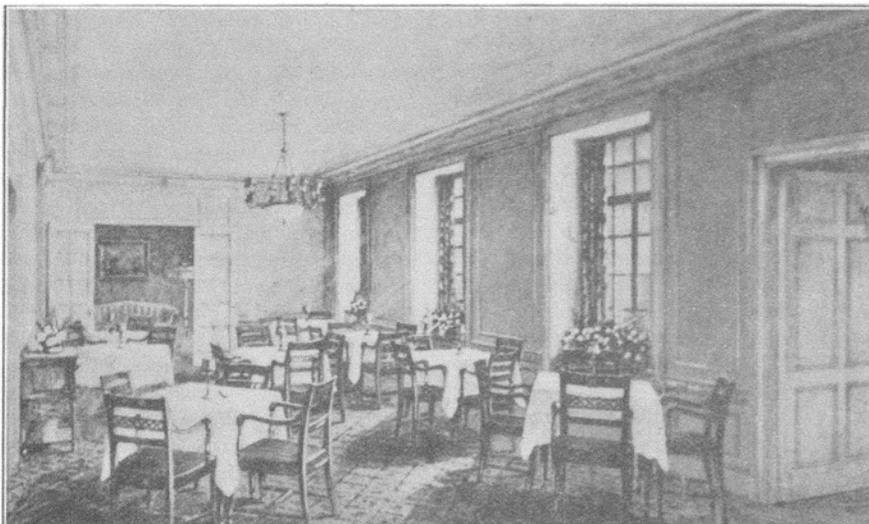
even in a two-game series with Syracuse, losing at Ithaca last Wednesday by a score of 35 to 24 and winning at Syracuse on Saturday by a score of 23 to 21.

ART AND LIFE

At the mid-winter convocation of the University of Pennsylvania Dean Warren P. Laird '89 delivered a notable address on "Art and Life." He began by discussing the meaning of success, which he believes to be enjoyment in the doing of something well worth doing. If what is worth while has caused joy in the doing, it has been well done; if done without interest or with distaste, it is commonplace and unsuccessful. If the laborer is to be truly bettered, the end of the day must yield something more than board and clothes, and that something is the joy of labor. The worker must be interested in the quality of his output; it must engage his enthusiasm; he must give it his heart if he is to save his soul.

The field of art affords striking evidence of the validity of this statement, for its works proclaim that the labor of hand and brain is of value alone through the spirit in which it is performed. Regard, for example, the masterpieces of Phidias or Raphael, the metal work of Benvenuto Cellini, or the gardens of Le Notre; look upon the world's most precious heritages in the Parthenon or the Cathedral of Chartres; consider the Greek epics or the music of Beethoven; what is it that makes these great works precious beyond expression in terms of money? Never in the slightest degree their magnitudes or weights or quantities. Nor yet may it be ascribed to some mysterious quality transmitted by heaven through the artist's unconscious fingers; a something due to supernatural causes and not attainable by human effort alone. The pricelessness of these treasures is due to the quality of the effort expended upon their production; an effort guided by heaven-sent genius, yes, but very largely a genius for taking infinite pains; an effort informed and guided by knowledge and skill which were acquired through hard labor and close application, sustained by a fine fire of enthusiasm and a determination to learn. Extract these qualities from the work of the masters and the masterpiece disappears; it becomes impossible in the very nature of things. Replace the fervor of the artist with the perfunctory and mechanical attitude which seeks only to get to the end of the day's work and the result, regardless of the talent of the performer, has no lasting value.

Into the labor of the artist enters a varying degree of natural talent, without which it could not achieve worthily; but the labor is performed with a fervor and delight which infuse into the thing produced a power to give pleasure to the observer, making it a prized possession of posterity. And this joy in the doing, with its insurance of merit in the thing produced, is not to be attained alone by long apprentice-



WOMEN'S DINING ROOM, NEW YORK CORNELL CLUB

Here, apart from the other dining rooms of the Club but connected with the main lobby and Club elevator through a special reception room, Cornell women will hold their parties and entertain their guests

SPORT STUFF

ship; it may come to the student of art with the discovery and development of his latent talents, lending to his work an increasing interest and pleasure, and keeping pace with his growing power and understanding. Nowhere is this more clearly revealed than among students of architecture.

Architecture is a craft which, although inherently engaged with science because of the materials it employs for its expression, is nevertheless a fine art, operating as do other fine arts through the creative instinct. The training of the student, therefore, centres on and culminates in design, whose exercises develop the imagination, correct the taste, discipline the artistic judgment, and gradually build up a power to analyse and solve the problems peculiar to architecture. The more advanced phases of this work reach projects of full professional difficulty whose successful solution simultaneously is being sought in other schools as well. Thus a general competition is established among architectural students the country over, enlisting keen interest, rewarded by honors and culminating in fellowships for foreign travel and study. But while this goal provides a stimulus, the method employed in instruction gives the real value of the training. Here we find repeated the relation which for centuries has obtained in the study of art—that of master and pupil, with the difference that, instead of merely observing and aiding the master at his work, the pupil here has set for his own performance a task in design to tax his best powers; one requiring at each step the exercise of those powers before the results are passed upon by the teacher. Thus under the correction and encouragement of criticism the student's own ideas are called out, chastened and moulded with reference to the governing principles of his art, through the successive stages of his work to its logical conclusion; resulting in the development of his own individuality as an artist and avoiding his submergence into a mere reflector of the views of his teacher.

There is another greatly significant phase of art; its power to reward an understanding, however modest, of its nature, and an appreciation, however slight, of its message. For art has a breadth or universality of appeal in its relation to human life that makes it one of the profoundest influences in human experience. We make a great mistake when we think of it as something apart from the necessities of life, associated with luxury and set apart for the few who have leisure to cultivate and enjoy it. The very word "art" is too little understood, for the thing which it connotes is essential to every aspect of any life above the plane of animal existence. And what is this wonderful thing of which the word "art" is but a vague symbol?

All passes. Art alone stays to us.
 The bust outlives the throne;
 The coin, Tiberius.
 Some of the nature of things eternal lies

People around here had not expected very much of the track team this year. Consequently the performance of this team at the Indoor Intercollegiates at New York last Saturday came as an agreeable surprise. The team scored in every event on the program. Harvard did that at the intercollegiates of 1900 at Berkeley Oval, but I can't recollect any other team doing it since.

Third, fourth and fifth places are not spectacular and do not figure largely in the head lines—but they everlastingly win meets.

It was shown at New York that while we may not have a track team this year, we have a mighty good foundation on which to build one.

On the same Saturday night at Philadelphia the basketball team was defeated by Pennsylvania and as a result has fallen back into second place. This is a blow, but the end is not yet. As reported exclusively in this column two weeks ago the only time when it gets you any thing to be ahead is when you cross the finish line.

Beebe Lake is closed for the season. This indicates that the time has come to get the niblick out for more torture.
 R. B.

in an instrumentality of which such words truthfully can be spoken. "All passes"; nations rise and fall; riches and power expend their energies in pomp and circumstances for a day and then become as nothing—"all passes," save for that precious residuum left by each age as its legacy to posterity—the work of the artist, that imperishable record of the spirit of peoples and the proof of their capacity for the enjoyment of pleasures not to be had

through appetite, or riches or power. The artist in all times has seen the soul of his people, and with the aid of his technical skill and the power of his vision has translated its noblest attributes into forms of enduring beauty, whether of temple or song or painted effigy. Thus, while the historian finds and records the sequences and philosophy of human action, the artist discovers and reveals the soul and aspiration behind that action.

I have advised the study of art as a means to the enrichment of life. The student, desiring in his studies the interest given by the element of beauty, may find this in many of his subjects, if not in all, if he but look for it; for the observant mind, whether of school or later age, finds "sermons in stones and good in everything." The pressure of the times extends its dangers to college life and tends to overflow one's hours with mere subjects, which must be passed by a perfunctory fulfillment of their requirements. Such mechanical accumulating of just enough credits to graduate leaves unfulfilled the best that college has to offer, namely, the arousing of interest in those records of the thought and action of experience which form the subject matter of instruction, but which can be but barely touched upon in the brief time available in class.

Thus whether in college or later, whatever the course or vocation be that claims our attention, life may be ennobled by that attitude towards one's own work which makes the labors of the artist precious, and life may be illuminated by an appreciation of that heritage of beauty created by art to the betterment of mankind. The Romans declared that "Life without art is empty," but all civilizations have felt its appeal and all generations have sought its inspiration in the building of life: the striving toward ideals; the approach to Divinity.



DINING PORCH, CORNELL CLUB OF NEW YORK
 High above Thirty-Eighth Street, guests may dine in this enclosed porch with windows on three sides and connected with the main dining room by a long dining loggia along the east side of the building.



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

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ITHACA, N. Y., MARCH 2, 1923

PRESUMABLY the University is in a receptive mood in its attitude toward any gift whatever, provided the cost of accepting it does not far exceed its value to education. There are, however, gifts of various degrees of worth, and regardless of their size, certain gifts may be estimated as of higher intrinsic value than others.

Mrs. Harold Ingersoll Bell, in her memorial gift for her husband to the University, announced this week, has happily set a standard for those who make gifts, large and small, whose intention it is to further the educational work of the University—as contrasted with some special extra-educational purpose. In accomplishing this purpose there are, in general, two broad fields of endeavor, the giving of aid to the student and the giving of aid to the teacher.

It might be said that, generally speaking, there are now adequate means for assisting students to obtain educations, up to the limit of the University's ability to handle the students. A scholarship may be won by virtually any serious student who is above the average in calibre.

On the other hand, the means for improving the quality of teaching are wholly inadequate, and with the exception of the recent gift of Mr. Heckscher, have not been added to materially for years. Teachers must often draw on their own slim means to provide some of the materials that impecunious graduate students need for

their bits of research. Oftener yet, of course, the research must be confined to work for which material is already on hand.

Mrs. Bell, then, is to be congratulated on her broad view of the educational problem of the University, which prompts her to give aid to a fundamental and urgent need in our educational economy.

OBITUARY

Daniel E. Marsh '80

Daniel Eugene Marsh, one of the most prominent insurance men in Ithaca, died on February 21 at his residence, 110 North Geneva Street. He had been in failing health for the past two years, and had been critically ill since February 18, when he suffered a severe heart attack.

Mr. Marsh was born in McLean in 1860 and came to Ithaca in 1871 with his father, John O. Marsh, who formed a dry goods partnership under the name of Marsh and Hall, occupying the present Bush and Dean store. Daniel Marsh entered the University in 1876, but remained only a year. He clerked in his father's store for several years and then went to Lima, Ohio, where he was engaged in the dry goods business. About twenty-five years ago he returned to Ithaca and purchased the fire insurance business of Schuyler Grant, and he had since conducted that business.

In January, 1911, he was appointed a commissioner of Public Works, to fill an unexpired term, and the following January he was reappointed, for a term of six years. He was one of the founders of the Reconstruction Home for Infantile Paralysis, in which he took a great interest, and at the time of his death he was a member of the executive board. He was a member of Hobasco Lodge, F. and A. M.; St. Augustine Commandery, Knights Templar; Eagle Chapter, Royal Arch Masons; the Town and Gown Club, and the Protective Police.

Mr. Marsh is survived by his widow, Anna Stone Marsh, and a sister, Mrs. Douglas Helm of Moravia.

Alexander T. Cowell '82

Alexander Tyng Cowell died suddenly on February 24 at his home in Washington, D. C.

Mr. Cowell received the degree of B.L. at Cornell in 1882. The following year he engaged in newspaper work in Washington, and in 1891 he became associated with *The Washington Evening Star*, with which newspaper he had been identified, in various capacities, for the past thirty-two years. The greater part of his time had been devoted to the preparation of telegraph news for publication. In the course of that period of service, he witnessed phenomenal changes in newspaper methods, and an extraordinary growth in the volume of publication, growing with the work until he had an exceptional knowledge of news values, with a rich background of historical information.

Soon after his graduation, Mr. Cowell married Miss Minnie Glenny of Ithaca. He was a member of Rho Kappa Tau.

Susan R. Howard, Sp.

Notice has been received of the death of Miss Susan Raymond Howard on May 4, 1918, in Brooklyn, N. Y.

Miss Howard was born on November 22, 1839, the daughter of Mr. and Mrs. Joseph P. Howard of Brooklyn, N. Y. She prepared at Packer Institute, Brooklyn, and was a special student in the University in 1895-6.

Carl E. Tallmadge '04

Carl E. Tallmadge died of influenza on February 10 at his home in New England, N. Dak.

Tallmadge was born on August 29, 1889, and was the son of Mr. and Mrs. E. F. Tallmadge of West Groton. He prepared at Genesee Wesleyan Seminary, Lima, N. Y., and entered the University in 1900, taking courses in arts, civil engineering and forestry, and remaining two years.

For some time after leaving college he was cashier of the State Bank of Coopers-town, N. Dak., but had more recently been engaged in the real estate business in New England, N. Dak.

He was married on July 18, 1906, to Miss Ruby Helen Halsey, A.B. '06, daughter of Mr. and Mrs. Grant H. Halsey of Ithaca, who survives him with a son, Edgar.

Howard P. Tappey '07

Howard Pompett Tappey died at his home in Liberty, N. Y., on February 9, 1923.

Tappey was born on August 26, 1886, the son of Mr. and Mrs. C. P. Tappey of Liberty, N. Y., and prepared at the Liberty High School, entering the University in 1903 and receiving the degree of M.E. in 1907. He had been ill virtually since his graduation, and had never been able to practice his profession.

Ralph E. Best '08

Ralph Emerson Best died on January 21, after nine years' illness.

Best was born on June 3, 1886, a son of Mr. and Mrs. George Best of Pittsburgh, Pa. He prepared at Pittsburgh Academy, and entered Cornell in 1904, receiving the degree of M.E. in 1908. Since that time he had made his home in Oakmont, Pa.

Frederick N. Crawford, Grad.

Frederick North Crawford, who was a graduate student here in 1908-10, died at his home in Middletown, Conn., on November 4. Attacked in April last by appendicitis in an aggravated form, he spent six months in a New York hospital, and was then brought home with apparently good prospects for recovery; but his brave fight for life proved hopeless.

He was born in Middletown on January 15, 1886, the son of Professor Morris B. Crawford and Mrs. Crawford. His early life was spent in Middletown and he prepared for college in the Middletown High School. He entered Wesleyan University

LITERARY REVIEW

An Admirable American

Grover Cleveland: a Study in Political Courage. By Roland Hugins '11. Washington, D. C. The Anchor-Lee Publishing Co. 1922. 18.5 cm., pp. 94. Admirable Americans i. Price, \$1.

The publishers of this book are initiating a movement for better and briefer biographies. Why, they ask, should it be necessary to wade through volumes of elaborate repetition when the whole essence of a man's career can, with sufficient skill, be compressed within a hundred pages? We doubt if the assumption is warranted. We have lately reviewed the autobiography of a man who takes nearly seventeen hundred pages to tell the story of his life, and there is no repetition. The truth is, that there is room for biographies of varying lengths, and that a reader may for special reasons prefer one kind without disparaging the others. A full-length portrait can do some things that a miniature cannot; each has its value.

Within the limits imposed, Hugins has done his work well. There is good proportion; there is no excess of hero-worship; it is generally well written. We have noted only one or two slips. There is no such word as perfidity (p. 40). Also, "Grover Cleveland is one of the Americans who meets this test" (p. 6) is bad English and will never be anything else.

The impression one gets of the man who forms the subject of this biography is that of sterling worth, common sense, average intelligence, utter fearlessness, and dogged persistence in a constant struggle with forces set at work by greed and selfishness. Of tact Cleveland seems not to have possessed a superabundance; of great constructive ability as a statesman he did not perhaps give much evidence. But he was a real man first of all, and very little of a politician at all. It was his good fortune to be called on to father one or two of those maxims which, while self-evident, are very late in dawning upon the consciousness of citizens: "Public office is a public trust"; "Party honesty is party expediency." This quality of honesty was something of a novelty in the political world, and was found very agreeable by the taxpayers; consequently it helped Cleveland far on the road to distinction and eminence. His action in connection with the depletion of the gold reserves in 1893-5 is now seems to be, in the light of subsequent events, a policy of doubtful value; but it at least had the merit of keeping the Government credit good. The dishonest tariff tinkers then, as recently, helped to block the wheels of progress back to normal times. The great feature of his administrations was his firm stand on civil service reform, on which his policy was sound even if some of his acts in this connection sometimes alienated the friends, quite as much as other acts angered the enemies, of this re-

form. One must not forget, too, that he put the Monroe Doctrine once more on the map. Certainly he is worthy of being the first to be treated in this welcome series.

Books and Magazine Articles

The following doctoral theses have lately been published: "Studies of the Mechanism of the Physiological Effects of Certain Mineral Salts in Altering the Rate of Top Growth to Root Growth in Seed Plants" by Thomas W. Turner, reprinted from *The American Journal of Botany* for October; "A Study of Some Factors Influencing Fertility and Sterility in the Bull" by Herbert L. Gilman, reprinted from the Report of the New York State Veterinary College for 1921-2; "The Effect of the Age of Sire and Dam on Offspring in Dairy Cows" by Charles L. Allen, reprinted from *The Journal of Heredity* for April; "A Study of the Effect of Absorbed Gas on the High-Frequency Resistance of Copper Wire" by Austin Bailey, reprinted from *The Physical Review* for August.

In *The Philological Quarterly* for January Professor Arthur G. Laird, Ph.D. '91, of the University of Wisconsin, reviews Wolf Aly's "Volksmaerchen, Sage und Novelle bei Herodot und seinen Zeitgenossen." Professor Leslie N. Broughton's "The Theocritean Element in the Works of William Wordsworth" is reviewed by Professor Wilfred P. Mustard. Professor Charles Bundy Wilson '84 reviews Harold H. Bender's "The Home of the Indo-Europeans" and Paul Kretschmer's "Wortgeographie der hochdeutschen Umgangssprache."

In *The New Republic* for January 17 Henry S. Churchill (formerly Kirchberger) '17 writes on "Architecture—a Neglected Art."

An article on "Villa Caprarola" by Ralph E. Griswold '16 appears simultaneously in the February issues of *House and Garden* and *Landscape Architecture*.

Science for February 16 prints a description of the new Summer School of Biology.

"The Forests of New York State" by Professor Arthur B. Recknagel has just come from the press of the Macmillans. We hope to notice it later.

In *The Classical Journal* for February Professor William D. Gray, A.M. '03, Ph.D. '07, of Smith College, writes on "A Neglected Ally of the Classics." "Italy Old and New" by Professor Elizabeth H. Haight '09, of Vassar, is reviewed by W. M.

In *The English Journal* for February Dr. Charles R. Gaston '96 has an article on "Pegasus and Kit."

In *American Forestry* for January Robert W. Shufeldt '74 writes on ducks under the title of "Wildfowl Lore." There are sixteen illustrations.

The Survey for February 15 includes a review of Walter Libby's "History of Medicine in Its Salient Features" by Dr.

in 1904, and received the degree of B.S. in 1908. During his college course he specialized in chemistry, later taking graduate work in that subject at Cornell and the University of Illinois, receiving the degree of M.S. from the latter institution in 1916.

From 1910 to 1912 he was in the employ of the General Electric Company at Harrison, N. J., and later he was assistant chemist at the Agricultural Experiment Stations of New York and Pennsylvania. He was chemist and bacteriologist in the Government Filtration Plant in the Canal Zone in 1916-17, and assistant bacteriologist in the American Red Cross Sanitary Unit at Chillicothe, Ohio, in 1917-19. In 1920 he became chemist for the Keystone Churning Company of Jersey City, and during the year preceeding his illness he was engaged in an investigation which promised results of important commercial value concerning the rancidity of margarine.

During the last two years of his life he resided in New York; he was a member of the Methodist Church, and an earnest worker in the Harlem branch of the Young Men's Christian Association. He was a member of Phi Nu Theta, the American Chemical Society, and the Appalachian Mountain Club.

Lynn Howard '17

Lynn Howard died at his home in Binghamton, N. Y., on February 24, of Bright's disease.

He was born on November 12, 1893, and was the son of Mr. and Mrs. Darwin Howard of Binghamton. After completing the course in the Central High School, Binghamton, he entered the College of Agriculture in 1913, and received the degree of B.S. in 1917. He was a member of Nayati, Heba-Sa, and the Binghamton Club, and served on the Freshman Advisory Committee in his junior year and the Sophomore Rush Committee in his sophomore year. He was also a member of the Freshman Track Team, and for two years a member of the Varsity Track Team.

He entered the First Officers' Training Camp at Madison Barracks, receiving a commission as second lieutenant of Infantry, O. R. C., and was assigned to Company C, 312th Infantry, 78th Division, stationed at Camp Dix, N. J., with which organization he remained during the entire period of the war. At the time of his discharge he held the rank of captain, and was in command of Company C. In the casualty list of October 16, 1918, he was reported as severely wounded.

Captain Howard was a past commander of Binghamton Post, American Legion.

779TH ORGAN RECITAL

Bailey Hall, Thursday, March 1

Professor JAMES T. QUARLES, Organist
 Fantasie and Fugue in G Minor *Bach*
 Andante Opus 26 *Dallier*
 Sonata in C Minor Opus 35 *Salome*
 Nocturne from "Midsummer Night's Dream" *Mendelssohn*
 Vorspiel from "Lohengrin" *Wagner*

Charles N. B. Camac, formerly professor of clinical medicine in the Medical College and now of Columbia. Professor Charles A. Ellwood '96 protests against the review of his book on "The Reconstruction of Religion" which Joseph K. Hart published in *The Survey* for January 15, and Mr. Hart rejoins.

In *The Historical Outlook* for February Gertrude B. Richards, Ph.B. '07, of Wellesley, furnishes "Comments on Periodicals"

Professor Warren S. Thompson, of Miami, formerly of Cornell, in *The American Journal of Sociology* for January, reviews Elmer O. Fippin's "Rural New York" and Herbert W. Collingwood's "Hope Farm Notes."

The Cornell Era for February 24 is an Elders' Number. Hendrik Willem Van Loon writes on "Cornell and the Canary." We have not yet found the canary; but there are some wise remarks in the article. Morris Bishop '13 contributes "Steve's Shot-Put: a Tale of College Life." Edgar Stehli '07, who recently played with John Barrymore in Arthur Hopkins' Hamlet, writes on "College Education and the Actor." Professor Alfred E. Zimmern discusses "True and False Internationalism." R. Warren Sailor '07 delves into antiquity and brings up some notes on "This Mud Rush of Ours, and Some of Its Curious Customs." Romeyn Berry '04 talks about "Students Twenty Years Ago and Now." Professor Bristow Adams criticizes the drawing "Chicago from the Waterfront" which appeared in the January number, and wins all three prizes. Professor Clark S. Northup '93, a former editor-in-chief of the *Era*, reviews a batch of books, including Dr. Jordan's "The Days of a Man" and George Nathan's "The World in Falseface." "Hudson" by Ralph Gordon, Grad., is reprinted from Schnittkind's "Poets of the Future."

In *The Classical Weekly* for February 26 the late George W. Botsford's "Hellenic History" is reviewed by Professor Walter W. Hyde '93, of the University of Pennsylvania.

Science for March 2 includes an obituary of the late Dean Bernhard E. Fernow by X. Professor Graham Lusk writes on "Methods of the Carnegie Foundation."

In *The Christian Herald* for February 24 Dr. Worth M. Tippy, '91-3 Grad., writes on "New Hope for the Delinquent."

Professor Boyd H. Bode, Ph.D. '00, of Ohio State University, in the February number of *The Journal of Educational Research*, discusses "The Educational Significance of Mental Tests." Professor Theodore H. Eaton's "The Rural School Survey of New York State: Vocational Education" is reviewed by W. S. Dakin.

Lieutenant Colonel Edward Davis '96 is publishing in *The Cavalry Journal* a valuable serial on "The British Cavalry in Palestine and Syria." It began in the October number.

CLUB ACTIVITIES

Alumni Club Luncheons

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 cities.

Baltimore—Mondays, Engineers' Club, 12.30 p. m.

Binghamton—First and third Tuesdays, Chamber of Commerce, 12.15 p. m.

Boston—Monday, City Club, 12.30 p. m.

Buffalo—Friday, Iroquois Hotel, 12.30 p. m.

Buffalo Women—First Saturday, College Club.

Chicago—Thursday, Hamilton Club, 12.30 p. m.

Chicago Women—First Saturday, College Club, 12.30 p. m.

Cleveland—Thursday, Statler Hotel, Lattice Room, 12 noon.

Detroit—Thursday, Hotel Cadillac, Ivory Room, 12.15 p. m.

Hartford—Second Monday, University Club.

Ithaca Women—Wednesday, Coffee House, Barnes Hall, 12.30 p. m.

Newark, N. J.—First and third Fridays, Downtown Club, Kinney Building, 12.30 p. m.

New York—Daily, Cornell Club, 30 W. 44th Street.

Pittsburgh—Friday, William Penn Hotel, Hawaiian Room, 12 noon.

Portland, Oregon—First and third Fridays, University Club.

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

Syracuse—Thursday, Onondaga Hotel.

Tulsa—First Tuesday, University Club.

Buffalo Claims Honors

Buffalo alumni are claiming that February 24 was the biggest Cornell day ever known in western New York. They figure that only the general alumni convention which is scheduled for their city next October can top it.

As is customary in Buffalo, the two clubs, of men and women, held their annual celebrations on the same day. The Cornell Women's Club of Buffalo had their luncheon at noon, with speeches by President Farrand and Dr. Mary M. Crawford '04, of New York. Dr. Crawford is a member of the Committee of Twelve which at the alumni convention in Pittsburgh last fall was continued in power to present a scheme for reorganizing the alumni association. The committee met in Buffalo on the day of these two Cornell meetings. Dr. Crawford gave the women a report of progress.

With the exception of the toastmaster, all the performers at the men's dinner were imported from other parts of the State. Ralph McCarthy '96, the retiring president of the Cornell Association of Western New York (name changed at the banquet

to the Cornell Club of Buffalo), was as successful a master of ceremonies as he has been president of the organization—which is an indirect method of rating him among the elect of toastmasters. Dr. Farrand was effective as ever and received with much enthusiasm, both for what he said and for how he said it. Richard H. (Dick) Edwards, Yale '01, executive secretary of the Cornell University Christian Association, and Otis P. Williams '23, editor-in-chief of *The Cornell Daily Sun*, spoke intimately of the situation in Ithaca as viewed from their respective angles. Neal D. Becker '05, president of the Cornell Club of New York, told of the plans of the new club house in New York City and the need for a large non-resident membership to support the project. The Glee Club quintette was on from Ithaca with a batch of old favorites and some new ones. The Cornell movies made their usual fine impression.

Election of officers for the ensuing year resulted as follows: J. Fred Schoellkopf '05, president; Lewis R. Gulick '04, and Carl H. Bowen '13, vice-presidents; Carlton P. Cooke '21, secretary-treasurer; Oliver S. Bruce, Jr., '08, and Arthur M. Shelton '14, directors; W. Morgan Kendall '19, athletic director. Cooke was chairman of the banquet committee.

Worcester Organizes Club

Another alumni club was started on March 1 when the Cornell men of Worcester, Massachusetts, launched a permanent organization. Meetings will be held monthly, or at least eight times a year. Between these meetings the club will hold informal weekly luncheons.

Worcester is following the lead of Springfield in maintaining its own Cornell organization in addition to its membership in the Cornell Club of New England. The larger club includes all Cornell men in Maine, New Hampshire, Vermont, Massachusetts, and Rhode Island.

An executive committee was appointed to name the necessary officers and select the date for meeting. The committee consists of Chester T. Reed '03, Roland F. Andrews '00, Louis T. Hamblin '15, and S. Hibbard Ayer, Jr., '14. The present plan contemplates no dues. Anyone belonging to the Cornell Club of New England and a resident of Worcester County will be a member of the Cornell Club of Worcester.

With an attendance of thirty the meeting on March 1 was one of the best gatherings ever held in Worcester.

G. Houston Burr '04, president of the Cornell Club of New England, came on from Boston, bringing with him Archie C. Burnett '90 and Malcolm S. Jones '10. They all spoke, together with Reed, Andrews, and Professor Harold B. Smith '91 of Worcester Tech. Andrews is best known to Cornellians as the author of "The Buxtonian Chorus," a composition sung with peculiar feeling at this season of the year. Hibby Ayer made the piano at the State Mutual restaurant perform every stunt but the swan dive and the back flip. His

varied entertainment included the well-known song of which he is the author of words and music, "Cornell Victorious." All the movies ever taken at Ithaca were shown to complete the program.

Philadelphia Club Moves In

On March 5 the Cornell Club of Philadelphia moved into its new club house, at 310 South Fifteenth Street. The building is for the exclusive housing of Cornell alumni of Philadelphia and vicinity.

During the war, owing to the decreased income of the Club, it was found advisable to unite temporarily with the Princeton Club. That arrangement was continued until both clubs have now outgrown the building of the Princeton Club.

The new Philadelphia club house is a four-story building, centrally located within the business and hotel district of the city. A two-year lease includes an option for an additional two years and the opportunity of purchase at any time. The building itself, approximately twenty by ninety feet, is large enough for the present needs of the Club, and has the advantage of adjacent available property. The interior was refinished and furnished throughout under the direction of an interior decorator, to make an attractive and comfortable club.

The ground floor contains only the large dining-room with necessary kitchen and pantry in the rear. On the second floor are the general club rooms and office, while the two top floors are furnished for bed rooms.

The idea of having a club house for the exclusive use of Cornell men is a new one in Philadelphia. In fact, the Cornell Club of Philadelphia is the only Cornell organization to have an exclusive club house. The Club cordially invites all Cornellians visiting Philadelphia to make 310 South Fifteenth Street their headquarters, and for those who visit Philadelphia at frequent intervals it urges non-resident membership.

Chicago Has Adventures

Major J. S. Franklin, president of the Adventurers' Club, was the speaker at the weekly luncheon of the Cornell men in Chicago held on March 1 at the Hamilton Club. The Major is a noted English officer, with tales of interesting experiences in Africa and Russia. He spoke to the Cornellians on "Boers and White Russia."

George F. Morse, general manager of the new McCormick Zoological Park, was scheduled to speak at the luncheon on March 8.

Cornell Visits Michigan

Cornell men of Michigan will advance in a body on Ann Arbor on March 24, when the annual indoor dual track meet will be contested. A Cornell dinner at the Michigan Union will precede the meet. Alumni who are interested in joining the party should communicate with the secretary of the Cornell University Association of Michigan, Clinton R. Tobey '18, 1724 Dime Bank Building, Detroit.

Youngstown to Meet Monthly

On March 3, a special luncheon was given by the Cornellians of Youngstown, Ohio, for Walter I. L. Duncan '20, field representative of the Cornellian Council in the Middle West.

Duncan spoke for nearly an hour of the latest happenings in Ithaca. The following Cornellians were present: James E. Bennett '11, E. S. Brown '07, Harry Boyd '96, Dr. W. H. Bennett '13, Roy Leventry '11, L. T. Wick '11, W. C. Conger '12, Wm. B. Ogden '16, W. T. Stanton '19, and Oliver F. W. Cromwell '15.

The Youngstown Cornellians have not held regular luncheons but it was decided at this meeting to hold them monthly.

On March 2 Duncan spoke at the regular weekly luncheon of the Cornell Alumni Association of Western Pennsylvania, in Pittsburgh.

ALUMNI NOTES

'92 CE; '93 BS—Col. William G. Atwood '92 and Hermann von Schrenk '93 spent a few days in Ithaca recently, consulting with Professor Wilder D. Bancroft and others interested in an investigation now being made in the matter of marine piling. Atwood is director of the piling investigation committee of the National Research Council which is cooperating with the Chemical Warfare Service in this matter, and von Schrenk is an expert on timber preservation. The chief destroyer of submerged piles used for docks is said to be a small animal known as the teredo, and an attempt is being made either to destroy this animal or substitute concrete for wooden piles.

'92 AB—Mrs. Alice Shepard Root, the wife of L. Carroll Root '92, died in New Orleans on February 18.

'95 PhD—Dr. Albert Ross Hill, one-time dean of the College of Arts and Sciences, and later president of the University of Missouri, has recently resigned as vice-chairman of the American Red Cross in charge of foreign operations.

'95 CE—Miss Mary Barbey Lewis, daughter of Mr. and Mrs. Roger Lewis '95, daughter of Mr. and Mrs. Roger Lewis '95, was married on December 2 in St. Thomas's Church, New York, to Russell Hopkinson.

'01 FE—Raphael Zon, of the United States Forest Service, is editor of *The Journal of Forestry*, the office of which is in the Atlantic Building, 930 F Street, Washington, D. C.

'01 CE—LeVan M. Burt is assistant engineer with the Bureau of Highways; his office is at 50 Court Street, Brooklyn, N. Y.

'02—Dr. and Mrs. Walter E. Clark (Effie Abrams '02) are living in Reno, Nevada; Dr. Clark has been president of the University of Nevada for the past five

years. Mrs. Clark, who studied here only one year, received her A.B. at Columbia; Dr. Clark received his A.B. and LL.D. degrees at Ohio Wesleyan and his Ph.D. at Columbia.

'05 CE—Frank C. Tolles is with the engineering firm of Swigart and Ehrman, Akron, Ohio.

'05 BSA—Jay C. Hungerford is teaching in the Edmeston, N. Y., High School.

'08—Mr. and Mrs. Oscar Baer (Rhoda Arnsen '08) are living at 3903 Lewiston Road, Niagara Falls, N. Y., and they have three sons.

'09 CE—James M. Felknor has been selected to supervise the construction of about fifty miles of highways in Calusa County, Calif., the funds for which were raised by bond issue.

'10 AB—J. Gordon Martin is treasurer and works manager of the Kumfy Kab Company of LaPorte, Ind.; he continues as secretary and general manager of the Greencastle Gas and Electric Company of Greencastle, Ind., and the Rochester Gas and Fuel Company of Rochester, Ind. His mail address is Box 334, LaPorte, Ind.

'10—Thomas R. Rollo has recovered from an illness lasting nearly two years, and is in the engineering department of Holabird and Roche, architects, 1400 Monroe Building, Chicago. He has been going in for dramatics in Evanston, having appeared in "Her Husband's Wife," "The Man who Married a Dumb Wife," and "Main Street on Circus Day." He is now working with the Pilgrim Players, under the direction of Mrs. A. Starr Best, to appear in "The Flight," "The Sin of Ahab," and "Judas Iscariot," all religious plays.

'11, '13 AB—After teaching for five years in Williamsport, Pa., Mary E. Ault was married in 1918 to Frank Levan Allen, a merchant of Allenwood, Pa. They are now living in Allenwood, and they have two children, a boy of three years and a girl of nine months.

'11 LLB; '12 AB—John B. Hague is in charge of the Public Record Section of the State Department of Education, Albany, N. Y. He and Mrs. Hague (Ella Agard '12) live in Delmar, N. Y., and they have a daughter, Anna Carman Hague.

'12 ME—Mr. and Mrs. Karl W. Gass announce the birth of their daughter, Kar-lotta Johnstone, on January 4; they have one other child, Elizabeth Roberts, nearly three years old. Mrs. Gass was formerly Miss Elizabeth Porter Roberts (Smith College '13). Gass is in partnership with E. P. (Ned) Dandridge, M.E. '05, engaged in the design and sale of conveying, elevating, crushing, and screening machinery installations. Their office is at 1624 Oliver Building, Pittsburgh, Pa.

'13 LLB, '15 AB—Fred B. Lathrop has gone to Rio Grande City, Texas, where he is in charge of the field office of the Berkshire Petroleum Corporation.

'13 AB—Miss Grace B. Warner '13 and Haven Ginn Goodrich were married on May 20, 1922 in Wenatchee, Wash., and their present address is Box 102, Fairview, Fairview, Mont. Mrs. Goodrich received the degree of M.A. Columbia in 1918, and studied last summer at the University of Washington; she is now teaching in Fairview, Mont. Her husband has studied at the College of Idaho and the University of Washington.

'13-14 Grad—George Livingston, formerly chief of the United States Bureau of Markets, is director of the American Institute of Agriculture, a correspondence school with courses in all the more important agricultural subjects, located at 326 West Madison Street, Chicago, Ill.

'13 CE; '17 CE—Albert A. Ward '13 and Ernst W. Kurz '17 are engaged in the contracting business in Ithaca, under the firm name of The Ward-Kurz Company.

'13 ME—Mr. and Mrs. Percy G. McVetty announce the birth of a son, William Seager, on December 22. They are living at 904 Kennebec Street, Pittsburgh, Pa. McVetty is in charge of open hearth furnace research at the South Side Works of the Jones and Laughlin Steel Corporation.

'13 ME—Jessel S. Whyte was recently elected commander of the Kenosha Post, No. 21, American Legion, Department of Wisconsin.

'14—Frederick A. Frank is still with the Sharples Specialty Company, centrifugal engineers, but he is now in the Philadelphia office, Twenty-third and Westmoreland Streets.

'14, '14 ME—Dr. and Mrs. George Edward Decker announce the marriage of their daughter, Mary Catharine, to James Francis Lardner, Jr., '14, on February 10 in Davenport, Iowa. After June 1, Mr. and Mrs. Lardner will be at home in Moline, Ill.

'14 ME—John James Munns is vice-president of the Casparis Stone Company, the main office of which is in the Clinton Building, Columbus, Ohio.

'14 AB—H. Wallace Peters, formerly secretary of the University, is manager of the Packard Motor Car Company, Chicago, Ill.

'14—S. H. (Hibby) Ayer, Jr., is selling Pierce-Arrow cars in Worcester, Mass.

'14 AB, AM—Henry Chalmers is chief of the Division of Foreign Tariffs, Bureau of Foreign and Domestic Commerce, Department of Commerce, Washington, D. C.

'14 ME—Robert L. Clause is general superintendent of the Pittsburgh Plate Glass Company, Frick Building, Pittsburgh, Pa.

'14 CE—Adrian K. Webster is still engaged in farming and cattle raising in Vega, Texas. He writes that a big zinc smelter is locating there to use some of the gas produced by the world's largest natural gas field, recently located about thirty

miles north of Amarillo. Oil has been discovered also in Carson County, and a big boom is predicted in the spring.

'15 ME—George W. Dorrance was married on January 18 to Miss Marjorie Albright, daughter of Mrs. A. W. Albright of Havana, Cuba. Dorrance is in the cotton export business, and his mail address is Box 334, Houston, Texas.

'15 BS—Miss Helen N. Estabrook is head of the Department of Home Economics in the State School of Agriculture at Morrisville, N. Y. Her home address is R. D. 2, Horseheads, N. Y.

'15 MD—Dr. William F. McCann, associate professor of medicine at Johns Hopkins University, has been appointed professor of medicine at the University of Rochester Medical School, Rochester, N. Y. Dr. McCann was at one time Arthur Tracy Cabot fellow at the Harvard University School of Medicine, and instructor of medicine in the Cornell University Medical College, New York.

'15 CE—Edwin S. Baker is secretary of the A. B. Smythe Company, real estate investments, with offices in the Erie Building, East Ninth and Prospect Streets, Cleveland, Ohio.

'16 BS—A son, Robert Francis, was born on September 2 to Mr. and Mrs. Donald L. Phalen (Florence M. Rice '16), of Homer, N. Y.

'16 BS—Albert G. Allen '16 and Miss Marie Louise Walls were married on June 28 and are making their home in Salisbury, Md.

'16, '17 LLB—Mario Lazo is now connected with the law firm of Masten and Nichols, 49 Wall Street, New York.

'17 BS—Miss May Louise Morris '17 was married on August 30 to Irvin Kelley; they are engaged in home missionary work in Crawford County, Pa., and are living in Sagertown, Pa.

'17 BS; '17 BS; '18 DVM; '19 BS—Virgil J. Ashbaugh '18, George E. Flanigan '17, Harsey K. Leonard '18, and Bernard Bellis '19 are with the Dry Milk Company at Adams, N. Y. Ashbaugh is plant superintendent, Leonard is plant veterinarian, and Bellis and Flanigan are in the research laboratory.

'18 BS—A son, Richard Arnold, was born last fall to Mr. and Mrs. Raymond A. Perry of Elmira, N. Y. Perry is manager of the Hygieia Ice Cream Company of Elmira.

'18 PhD—Dr. Donald K. Tressler, who has been spending some time in Brazil as a member of the Commission of the United States to the Brazilian Centennial Exposition, expects to leave Rio de Janeiro early in April; his address in this country will be Angelo Cottage, Ellicott City, Md.

'18 AB—Louis Freedman is practicing law in New York, with offices at Room 1014, 61-63 Park Row. His mailing address is Box 238, Sea Cliff, N. Y.

'18, '19 BS—A son, Laurence Edward,

was born on July 19 to Mr. and Mrs. Percy L. Dunn of Forest Home.

'18 AB—Miss Katharina M. Tressler is chemist in the research laboratory of the National Aniline and Chemical Company, Inc., Buffalo; her mailing address is 254 West Utica Street, Buffalo.

'18 BS—Edwin G. Batsford has returned from Costa Rica, where he was working for the United Fruit Company, and is now sales representative in Broome County, N. Y., for the S. M. Sargeant Company, of Worcester, Mass., manufacturers of pure fruit flavoring extracts and toilet requisites. His address is 34 Stuyvesant Street, Binghamton, N. Y.

'19, '20 BS; '22 AB—Mr. and Mrs. George Eugene Durham (Mary P. Porter '22) are living at 4015a Palm Street, St. Louis, Mo. Durham is sales manager for one of the departments of the Purina Mills, St. Louis. He has been with that company since his graduation.

'19, '20 AB—Walter W. Jeffrey is assistant sales manager of the Courier Motors Company, Sandusky, Ohio.

'19 BS—Announcement has been made of the engagement of Miss Helen G. Bool '19, daughter of Mr. and Mrs. Herbert J. Bool of Ithaca, and R. William Scollen of Barnesboro, Pa.

'19, '21 BS—Mr. and Mrs. Harold L. Creal announce the birth of their daughter, Johanna Snow, on August 6, 1922.

'19—Albert L. Lentz is associated with the Worcester Last Company, Inc., manufacturers of hinge, block, and slipper lasts, shoe stretchers, etc., with offices at 243 Day Building, Worcester, Mass.; he lives at the Y. M. C. A., Room 416.

'19 BS—Miss Abbie S. Tingley is in charge of the cafeteria at Eastern High School, Washington, D. C.

'19 AB—Miss Mary Ellen Ford, after teaching for a time in her native village of Belfast, N. Y., went into library work, and is now employed in the children's room of the Utica Free Library.

'19 AB—Miss Pauline Mitchell is now a teacher of English in the High School at Ellington, N. Y.

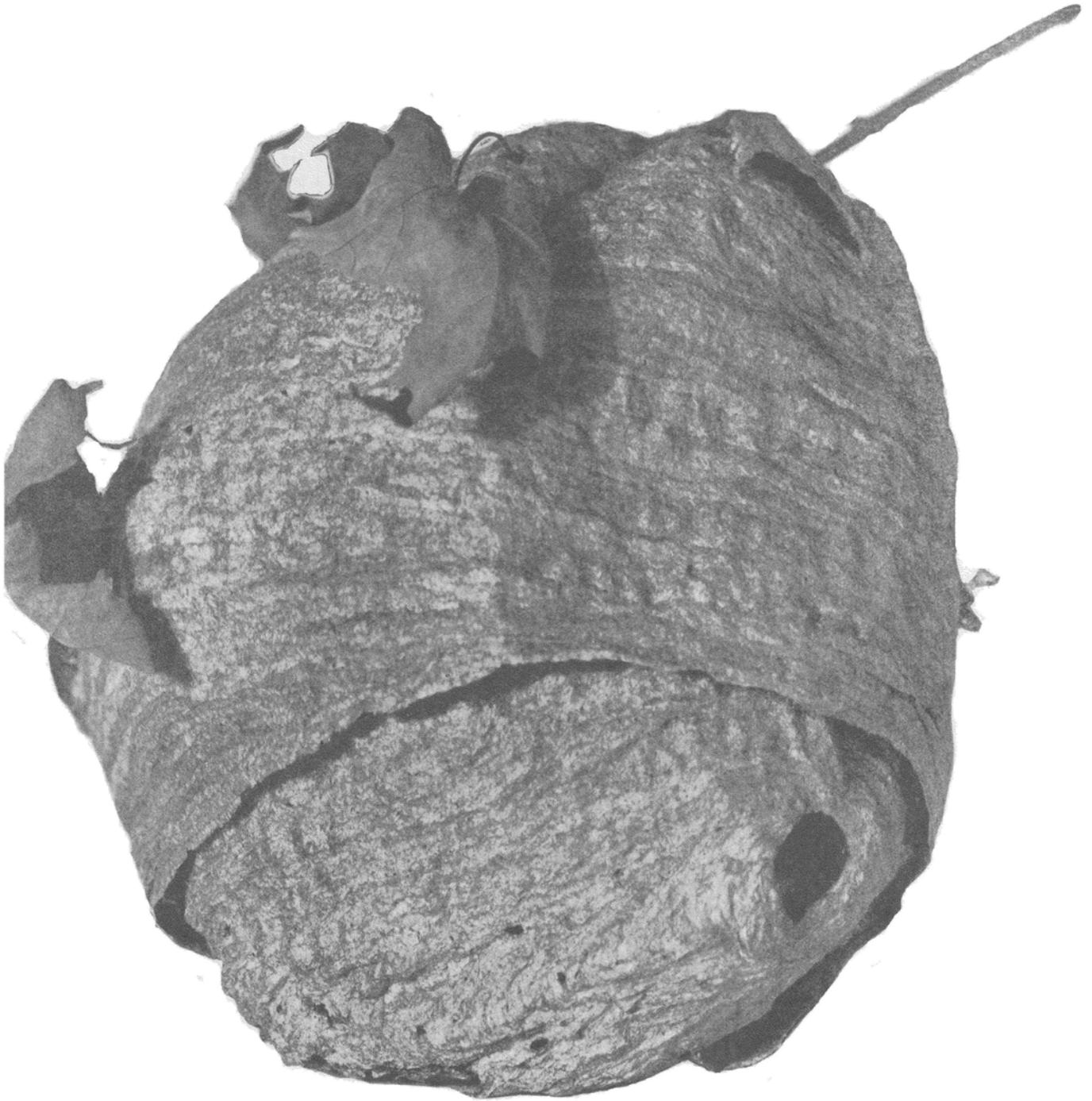
'20, '21 BChem—Donald C. Blanke is with the American Cyanamide Company, New York.

'19-23 Grad; '20, '22 BS—Announcement has been made of the engagement of Miss Charlotte Amy Dietze, Grad., and Burton M. Ashley '20.

'20, '21 BSArch—Mr. and Mrs. Frank Fairchild of New York have announced the engagement of their daughter, Miss Ethelyn P. Fairchild, to George E. Quimby '20, also of New York.

'21 ME—Benjamin A. Cunningham, Jr., has changed his address from Breckenridge, Texas, to Tonkawa, Okla.; he is still with the Pennock Oil Company.

'21—Ralph W. Thorne is purchasing agent for the Darling Valve and Manufacturing Company, Williamsport, Pa. He



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lives at 1253 West Fourth Street.

'22 BS; '22 AB—The engagement of Miss Carmen M. Johnson '22 and John J. Stephens '22 has been announced.

'22 BS—Miss Mabel A. Bruckner is teacher of home economics in Frankford, Del.

'22 AB—Miss Rose H. H. Lau is spending the winter in Florida with her cousin, Lo N. Lau '19. They will tour Cuba for some time before coming back North. Miss

Lau's present mailing address is Box 75, Lake Worth, Fla.

'22 BChem—Nathan R. Gotthoffer left the New York office of the H. J. Heinz Company in January to accept a position as research chemist with the American Zeolite Corporation of Paterson, N. J., a branch of the Weidemann Silk Dyeing Company. He says the work is very interesting and involves constant application of theory, especially in the field of col-

loid chemistry. He expects soon to receive his New York City teacher's license, for which he took the examinations last November. His present mailing address is 29 Church Street, Paterson, N. J.; his home address is 1293 Union Avenue, Bronx, New York.

'22 AB—Otto J. Spahn, Jr., on January 1 terminated his services as chemist with the National Research Council, New York Committee on Marine Piling Investigations. He is now employed as chemist with the Standard Oil Company of New Jersey, and he lives at the Y. M. C. A., Thirty-third Street and Boulevard, Bayonne, N. J.

'23—Frederick H. Jones, Jr., is traveling for Frank Seaman and Company, advertisers' agents. He has a very interesting position, studying business conditions and ways and means of promoting business.

'23—Charles L. Brayton '23 is to be married on April 6 to Miss Frances A. Struller (Vassar '22), of Upper Montclair, N. J. He lives at 141 Central Avenue, Montclair, N. J.

'23—Albert O. (Stub) Washburn is playing his saxophone in one of Paul Whiteman's orchestras in New York.

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