

*Every
Cornellian's
Paper*

CORNELL ALUMNI NEWS

In the News this Week: Spring Day preparations are amusing. The baseball team leads the League. The track team wins from Princeton, setting several new records. Junior Varsity and Freshman crews beat Yale and Princeton. Freshman athletes show great promise.

Volume 36



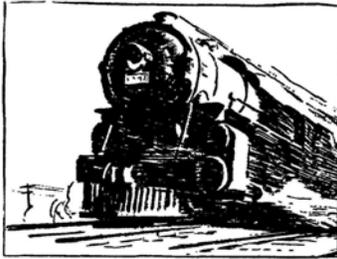
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Mathematics and Reality

By CHARLES SUMNER SLICHTER

Dean of the Graduate School of Wisconsin University

EVERYONE has known since the days of the Greeks that the approach to reality is not through the senses alone, however realistic sense perception may seem to us. The world brought to the threshold of our senses seems indeed a very real world, but even in our infancy we face some rude contradictions. It seems absurd, for example, that we infants cannot reach and touch the moon as well as reach and touch our rattle. It is a fortunate experience that we begin life by crying for the unattainable and by learning emphatically that our powers of apprehension are limited. But later we study theoretical mechanics and there learn how to reach and touch the moon and how to reach and touch many of the other early unattainables by the arm of reason. So in order to become grown-ups and not remain merely infants, we learn the technique of a twin approach to reality—the approach through the senses and the approach through the power of reasoning.

Science, they say, depends upon measurement, and hence, they assert, that all the ideas in the world of science are derived from the world of sense perception. Nevertheless, as Max Planck has remarked, common sense is not alone sufficient, there is a place for reason, and not only a place, but a position of supreme control. To illustrate this, I ask you to think of an imaginary scientist who spends all his daylight hours in his laboratory with his instruments of brass and glass and all manner of gadgets, making and recording a multitude of observations. At night, let us suppose, this same scientist spends his hours in his study, mathematizing in the midst of his manuscripts and books—studying and thinking in terms of the postulates and symbols of mathematics. Let us suppose that the scientist continues indefinitely; day after day, observing in his laboratory, and night after night mathematizing in his study. Suddenly it dawns upon him that there exists a correspondence between the observations of the day and the mathematical meditations of the night; more than that, he finds that the mathematizing of the night fills in great gaps in the experiences of the day; more than that, he finds that the studies of the night extrapolate or add truth onto the

end of the facts of the day; more than that, he finds that meaning and consistency and system and an aesthetic and satisfying living unity is given to the drudgeries of the day by the mathematical ecstasies of the night. Now let us ask at what time is the scientist in closest approach to the world of reality;—when recording and averaging the imperfect readings of the instruments of the day or when dreaming the mathematical visions of the night? The answer to this question is the test of mathematics. Nevertheless, sooner or later, after years or it may be after many generations, it is inevitable that the mathematics of the night will no longer check and coordinate the observations of the day. Such an event marks the beginning of a new epoch in science, for only as contradictions and paradoxes arise are the postulates and devices of the mathematics then used subjected to the revisions and generalizations and extensions that a new view of truth requires. Of necessity, to finite minds these periods of revolution must often recur and be repeated indefinitely. Sufficient only unto the day are the mathematics thereof. Paradoxes and contradictions to the scientist are but the foundations upon which to plan and structure new truth.

The "humblest of men"

A scientist should be the humblest of men. He soon learns that he dwells not in a world of reality but in a make-believe world. Reality is forever beyond him. He slowly moves towards it but it ever eludes him. As Max Planck has said: We are compelled to contemplate the nature of things through spectacles of whose optical properties we are entirely ignorant and whose elements of design must remain unknown to us forever."

Even though science by its very nature is an artificially built up and make-believe world, this does not mean that it does not direct our gaze toward truth and reality, and of course it does not mean that mathematics is not the most potent guide to that end.

What is the nature of this guide that we call mathematics? There is no need to define it, for all creatures higher than the brutes are born mathematicians. People mathematize constantly. All games that we play are merely examples of mathematics. Even golf is mathematics, although we admit that it is not pure mathematics, for to the definitions and

postulates and conventions of golf have been added many special and personal and materialistic and profane attributes that have no place in science. A better illustration is the game of contract bridge. This is a two dimensional set up, North and South, East and West. It is played with fifty-two symbols in four suits and among the postulates is one that spades are greater than hearts and diamonds are greater than clubs, and so forth, and among the conventions it is said that West follows South in order of play—in clockwise rotation. Of course, it need not be played with material symbols nor by material players. It can all be perfectly symbolized in print in a corner of the Sunday Supplement and all of its orderly processes described for the reader. You may object to calling bridge a clear example of mathematics because of all the uncertainties that are involved. These uncertainties mean of course that it is only a richer sort of mathematics than that of the elementary school book type. After all, there is not as much uncertainty as you think. I always know, for example, that my partner will make the very worst play possible—there is no uncertainty about that. But there is a real objection to my illustration, because mathematics, like all science, must be productive and creative and the game of bridge as played is set up to be the same day after day and night after night. We are not even permitted to say that tonight we will play in reverse order and that East shall follow South, and so on; we cannot even suggest for this particular occasion that the Queen shall be greater than the King, even though the simplest concession to gallantry requires it, and we can prove that nothing new would result from this commutation. Bridge is not truly mathematics until it is made the subject of a doctor's thesis. This appears to be the infallible test of science. Such an opportunity can readily be provided, however. For a thesis, let the bridge, played by six players, North, South, East, West, Up and Down, played with a pack of seventy-eight cards in six suits, three red and three black, and the order of play shall be, for example, South, Up, West, North, Down, East, and so forth. You object at once that there are physical difficulties in arranging the table and players, especially the up and down players, to fit into the system. But all these difficulties have [Continued on page 341

*(Editor's Note: This paper was originally read at the General Session of the Annual Meeting of the Association of Science and Mathematics Teachers, December, 1933, and is reprinted from *School Science and Mathematics*.)

About Athletics

Rowing

Cornell came through to win the junior varsity and the freshman races at Derby, but failed in the varsity race, taking third while Yale and Princeton came in ahead to win the coveted Carnegie Cup.

The victories of the freshman and junior varsity boats were impressive, and it looked as though Cornell were about to sweep the river, but the varsity never really got into its stride, and finished a rather poor third. Conditions of weather and water were practically ideal, and only a small wind hindered the rowers. This wind was stiffer during the freshman and junior varsity contests, but both these boats made better time than the Varsity.

The Varsity

The Varsity jumped into the lead by a full length at the start, with Princeton following Yale by several feet. As soon as the shells steadied down to a smooth long pull, it was evident to the small handful of Cornell rooters scattered among the 30,000 spectators who lined the banks and filled the observation trains, that the Cornell boat was not rowing so well nor so easily as the other two shells.

The Cornell oarsmen did not show the long easy swing and smooth stroke with which they rowed against Syracuse, and by the time the half-way mark was reached, the Yale shell was rowing even with Cornell, despite the fact that both boats had been rowing only a steady 33.

Commodore Fritz Garber strove vainly to raise the beat, but despite his efforts, Cornell dropped behind little by little through the remainder of the race.

When Yale caught up to Cornell, Princeton was doing some smart rowing too, and was catching up fast with Yale. But a spurt that brought the Princeton shell only a deck length behind Yale proved to be in vain, as Yale answered without even raising the stroke. The boats remained in this position until the final quarter mile, when Jackson raised the Yale stroke to 39, and Yale crossed the line nearly a length ahead of Princeton and more than two lengths ahead of Cornell's varsity.

The times were: Yale, 10:51½; Princeton, 10:54½; Cornell, 11:05.

The Junior Varsity

The junior varsity race was the closest of the day and by far the most thrilling for the spectators and rowers alike. It was not until the final quarter mile that it was decided who would win. Yale and Princeton had a slight advantage over the Cornell shell at the start, but Cornell was rowing with a smooth powerful stroke, and inch by inch managed to creep up on the other shells. At the half mile mark, the shells were rowing in a dead heat.

Princeton fell back a little after this, and Yale raised the beat and tried to pass Cornell, but the red-tipped oars were backed by too much power, and began to pull away from Yale until open water showed between the two boats at the 1½ mile mark.

Princeton spurted again, and again Cornell answered the challenge. All three shells were now rowing at fast clips, with the stroke around 36. Princeton's hard fighting shell again began to gain on Yale and Cornell. Payne lifted the Cornell beat to 39 and Cornell again answered the challenge of the Princeton boat. Yale, however, was unable to keep up the killing sprint and began to lag. Cornell, still rowing smoothly, swept across the finish about three-quarters of a length ahead of Princeton, and Princeton less than three feet ahead of Yale. The time for this race was the fastest for the day, Cornell, 10:42 ½; Princeton, 10:45; Yale, 10:45 ½.

The Freshmen

The freshman race showed clearly the superiority of Cornell over the opposing freshman boats, and gave hopes of an undefeated year for the Cornell first year boat. After a rather poor start, Cornell was half a length behind Princeton when the stroke steadied down. Yale was in second place, a quarter-length ahead of Cornell. Cornell immediately showed its power and began to gain rapidly on its rivals. By the mile mark, Cornell was out in the lead, and continued to gain throughout the remainder of the race. At the finish, the final sprint put the Cornell boat across the line fully two and a half lengths in advance of Princeton, and far ahead of Yale. Steiner, freshman coxswain, steered the race well, being forced to quarter into the wind, which was at that time quite stiff, but he kept the shell straight on the course. Cornell, 10:58; Princeton 11:07½; Yale 11:08½.

The varsity boatings—*Cornell*: Kitchen, bow; Foote, Borland, Hopper, Schroeder, Williams, McLeod, Garber, stroke; Tracy coxswain.

Yale: Kilbourne, bow; Pillsbury, McCartney, Allen, Atwood, Wilson, Taylor, Jackson, stroke; Holmes, coxswain.

Princeton: Hallett, bow; Gauthrop, Rutherford, Dicke, Cooley, Howell, Pflaumer, Armstrong, stroke; Firestone, coxswain.

The Junior Varsity boatings—*Cornell*: Vaughn, bow; Babcock, Todd, Hart, Hooper, Thompson, Van Arsdale, Payne, stroke, Jenkins, coxswain.

The freshman boatings—*Cornell*: Hartman, bow; Menges, Sowerwine, Rogers, O'Neill, Drilser, Kuck, Jenkins, stroke; Steiner, coxswain.

Princeton Track Meet

Nine of fifteen firsts in a track meet with Princeton at Palmer stadium on Saturday, May 19, were the lot of the Cornell track team which won the meet 75-60.

While the Freshman and Jayvee crews were sweeping to victory at Derby, and the Cornell ball team was beating Yale at Ithaca, the trackmen came through triumphantly at Princeton to keep their record for outdoor meets clean, and to finish the dual meet season with a strong field of contenders left unbeaten for the I.C.A.A.A. championships next Saturday. In addition to the nine wins, Cornell tied for first in a tenth event.

Despite a brilliant double victory by Bill Bonthron, Princeton's crack distance runner, the Tiger team was unable to stem the Cornell victory, as point after point was taken by the Cornell runners.

Walt Merwin, Cornell's indoor champion hurdler, running the hurdles in the first event of the afternoon, got off to a beautiful start and set a new dual meet record of 15.2 seconds for the 110-meter high hurdles, with George Willock of Princeton second, and Frank Irving, of Cornell, in third place.

Captain Dick Hardy won the 100 meter dash, closely followed by Bob Linders who took second. Hardy displayed the old form that has marked all his winning performances, and which will be seen for the last time as a college performance next Saturday at the I.C.A.A.A. meet. These two firsts, a second and a third, gave Cornell a flying start on the score, with 14 points to Princeton's 4, but Princeton's great Bonthron, running a perfectly timed 1,500 meter race as the next event, broke not only the dual meet record, but the all time Princeton record, as he crossed the tape in 3:53.7. Cornell's El Taylor ran a good race for third place.

Bob Kane set a new dual meet record for the 400 meter event when he ran the race easily in 48.5. His victory was assured, and he led the field from start to finish. He is expected to do much better time at the Intercollegiate meet next week.

Bruce Kerr stepped forward and continued Cornell's nearly unbroken winning streak with a beautiful victory in the 3,000 meter event. He also set a dual meet record with the mark of 8:51.4, while



COACH MOAKLEY

Rick Hazen was forced to take third place, when Hogan of Princeton outraced him by a few inches to take second.

There was trouble in the low hurdles for Cornell. Frank Irving, skipping over the fifth barrier, tossed off a shoe, and crashed into the jump, falling, and taking George Willock of Princeton to the cinders with him. Messersmith nearly scored a first for Cornell despite this, but was nosed out by Smithies of Princeton.

Bonthron came through again in the last track event, and outsprinted Steve Sampson and Bill Hutchings in a beautifully run 800 meter run. Sampson ran the fastest half of his life, but couldn't outdo Bonthron.

A real battle developed in the field events. In the shot-put, Duke Wood, on his last chance, came from behind to toss the shot 45 feet 11½ inches to beat out Mike Berman of Princeton. Don Houpt of Cornell won the javelin throw with a toss one quarter of an inch better than his Princeton opponent, as the officials measured and measured and measured to be sure which throw was the better.

With his back strapped heavily with tape to protect an injury suffered the week before, Bob Reed forgot his pain and stiffness to throw the weight far enough to win. Joe Leone, a sophomore, took third place for Cornell.

In the jumping events, Hank Godshall out-jumped his former records by clearing 22 feet 2¾ inches, for second place. Charley Scott and Jeff Godley tied with Louis Wenzell of Princeton at 6 feet 1 inch in the high jump to split the score three ways. Bob McNab tied for second in the pole vault, and Martin and Wood, of Cornell, took first and third in the discus with heaves of 131 feet 2 inches, and 126 feet 11½ inches.

Track Events

100-Meter Dash—Won by Hardy, Cornell; Linders, Cornell, second; Curran, Princeton, third. Time—0:11.

110-Meter High Hurdles—Won by Merwin, Cornell; Willock, Princeton, second; Irving, Cornell, third. Time—0:15.2. (Meet record; old record 0:15.5, by Willock, 1933.)

200-Meter Dash—Won by Kane, Cornell; Curran, Princeton, second; William Weaver, Princeton, third. Time—0:21.4.

200-Meter Low Hurdles—Won by Smithies, Princeton; Messersmith, Cornell, second; Morris, Princeton, third. Time—0:24.5. (Meet record; old record 0:24.8, by Okie, Princeton, 1933.)

400-Meter Run—Won by Kane, Cornell; Rainear, Princeton, second; Kelly, Princeton, third. Time—0:48.5 (Meet record; old record, 0:49.2, by Kane, 1933.)

800-Meter Run—Won by Bonthron, Princeton; Sampson, Cornell, second; Hutchings, Cornell, third. Time—1:56.1 (Meet record; old record 1:58.9, by Mangan, Cornell, 1933.)

1,500-Meter Run—Won by Bonthron, Princeton; Vipond, Cornell, second; Taylor, Cornell, third. Time—3:53.7. (Intercollegiate and Princeton record, old meet record 3:55.5; old intercollegiate and Princeton record 3:54, by Bonthron, 1933.)

3,000-Meter Run—Won by Kerr, Cornell; Hogan, Princeton, second; Hazen, Cornell, third. Time—8:51.4 (Meet record; old record 9:02.2, by Hazen, 1933.)

Field Events

16-Pound Shotput—Won by Wood, Cornell, 45 feet 11½ inches; Berman, Princeton, 44 feet 8 inches; second, Martin, Cornell, 43 feet 10¾ inches, third.

Hammer Throw—Won by Reed, Cornell, 137 feet 10½ inches; Chamberlain, Princeton, 134 feet 11 inches, second; Leone, Cornell, 133 feet 4¼ inches, third.

Javelin Throw—Won by Houpt, Cornell, 178 feet 1¾ inches; Ismon, Princeton, 178 feet 1½ inches, second; Hilliard, Princeton, 166 feet 8 inches, third.

High Jump—Tie for first among Scott and Godley, Cornell, and Wenzell, Princeton, 6 feet 1 inch.

Broad Jump—Won by Fachert, Princeton, 22 feet 9¾ inches; Godshall, Cornell, 22 feet 2¾ inches, second; Wenzell, Princeton, 21 feet 10½ inches, third.

Pole Vault—Won by McWilliams, Princeton, 13 feet, 3 inches. (Meet record; old record 13 feet 1 inch, by McWilliams, 1933); Bogart, Princeton, and Sorenson, Cornell, tied for second, 12 feet 6 inches.

Discus Throw—Won by Martin, Cornell, 131 feet 2 inches; Berman, Princeton, 130 feet 1¾ inches, second; Wood, Cornell, 126 feet 11½ inches, third.

Baseball

Cleveland 11, Cornell 4

Playing before a huge crowd, the largest that has packed Hoy Field at any time this spring, the Cornell baseball team played the Cleveland Indians in a most interesting, and at times exciting exhibition game, although the Indians always had the edge on the students after the first inning.

The final score was 11-4 in favor of the Indians, whom Alva Bradley '07, president of the club, had brought to Ithaca for a stopover on their return to Cleveland from New York. His brother, Charles Bradley '08, is also one of the owners of the Cleveland team.

Bill Dugan, playing out in left field, was one of the Cornell heroes of the day. In the first inning, with two men out, Dugan knocked out a beautiful two bagger that he converted into a score on Downer's triple which followed it. He also made one of the outstanding catches of the day when he clambered up the left field bank, back of the cage, to snare a long fly of Holland's that would have easily been a triple.

Ernie Downer's batting helped Cornell to score the four runs that were made, although he himself never reached home plate during the game. Miscall, leading the Cornell batting order, failed to come through in his usual style before the expert pitching of the big leaguers.

Walter Johnson, the grand old man of baseball, stepped into the box for Cleveland, in the first non-league game in thirty-five years that he has pitched. His presence, and the promise that he would hurl at least a few innings for Cleveland, was largely responsible for the huge turnout which witnessed the play.

Glenn Myatt, for the third time in the history of Hoy Field, knocked a long high fly over the fence back of right field, for a homer.

Cornell 7, Yale 2

Aided, no doubt, by the instruction received Wednesday at the hands of the Cleveland Indians, Cornell's baseball team stepped out on Saturday, May 19, and retained their intercollegiate power over Hoy Field, to trounce the visiting Yale nine 7-2.

Fast fielding, hard and consistent hitting, and few errors marked the Cornell play, and put Cornell into a strong position in the league standings. Two wins over Dartmouth, and one over Pennsylvania will clinch the title for Cornell.

Toots Pasto, Cornell captain, took to the mound and gave a performance in the box that permitted Yale only seven scattered hits. The two Yale runs came in the fourth on misplays by fielders. Pasto struck out seven visiting players.

Charlie Fitz pitched for Yale, and though Cornell was only able to hit him for eight singles, the Cornell score mounted steadily.

Numerous Yale errors at first base, and four pitched balls striking Cornell batters, also aided no little in the victory. Dugan, outstanding hitter of the day, got two long three baggers, which helped make the afternoon pleasant for the spectators. His first blow, in the third inning, nearly duplicated Glenn Myatt's home run in the Cleveland game, but struck the fence just below the top. A home run missed by a foot!

	YALE (2)					
	AB	R	H	PO	A	E
Lynch, c.	2	0	0	4	1	0
Kline, c.	2	0	0	2	0	0
Woodlock, ss.	2	0	1	2	3	2
Williamson, rf.	4	0	1	0	0	0
McDonald, lf.	4	0	1	1	0	0
Gengarelly, 1b.	4	1	0	8	3	1
J. Dugan, 2b.	3	0	2	1	1	0
Curtin, 3b.	4	1	1	1	1	1
McKenzie, cf.	3	0	0	4	0	0
Fitz, p.	3	0	1	1	3	1
Harrington, p.	1	0	0	0	0	0
Totals	32	2	7	24	12	5

	CORNELL (7)					
	AB	R	H	PO	A	E
Miscall, ss.	5	0	1	1	0	0
Frost, 2b.	5	0	1	2	4	1
W. Dugan, lf.	3	3	2	1	0	0
Downer, cf.	4	1	0	0	0	0
Froehlich, rf.	3	1	1	2	0	0
Draney, 1b.	5	1	1	8	0	0
Mayer, 3b.	3	1	1	4	3	2
Johnston, c.	3	0	0	9	2	0
Pasto, p.	2	0	1	0	0	0
Totals	37	7	8	27	9	3
Yale.....	0	0	2	0	0	0
Cornell.....	0	1	3	2	0	1

Runs batted in—McKenzie, Froehlich, Draney. Three-base hits—W. Dugan 2. Sacrifice hits—W. Dugan, Pasto 2. Stolen bases—Woodlock, Curtin, W. Dugan, Double plays—Frost to Draney, Johnston to Frost. Left on bases—Yale 8, Cornell 11. Bases on balls—Off Fitz 2, off Harrington 1, off Pasto 5. Struck out—by Fitz 2, by Harrington 1, by Pasto 7. Hits—off Fitz 8 in 7 innings, off Harrington none in 1 inning. Passed ball—Johnston. Wild pitches—Fitz 2. Hit by pitcher—by Fitz (Froehlich 2, Mayer, Downer.) Losing pitcher—Fitz. Umpires—O'Brien and Van Dyne. Time of game—2:28.

Spring Day

EXCITEMENT over Spring Day is being wrought up over the question, this year, as to whether or not Cornell is to hold a campus beauty contest on Saturday, May 26, and although some of the Campus celebrities have been growing more and more accustomed to student pranks and ballyhoo for years, some of the most outstanding members of the faculty were taken in again this year, as has always happened before.

When the announcement appeared in the columns of the *Cornell Daily Sun* that the long awaited and much discussed Beauty Contest *Would* take place on the Cornell campus, these gullible faculty members (Engineers, they were) immediately got on the telephone with protests to the University Publicity Department (we got this from the second reverberations, which that department sent out to the Spring Day Committee) to have this outrageously unfavorable publicity stopped at once.

Buttons appeared on the campus on Monday, with another story about the entries for the contest (the worried faculty having by this time been calmed down and having had it carefully explained to them that the whole business was ballyhoo for Spring Day and the Circus). The buttons read either "Beauty" or "Beast" and are supposed to denote the wearer's choice in the matter of having such a contest on the campus, and like the "Oh, Beebe" buttons of last year, will serve as admittance tickets to the circus.

The promoters claim that this contest will be even more far reaching (if, of course it even comes off) than the ordinary beauty contests, for this will be a competition, not only between beauty and beauty, but between beauty and beast, involving every member of the faculty, student body, and the town.

Those who align themselves on the side of the Beasts will spread propaganda against beauty contests, co-eds, and subjugation of the male. The opposing faction, which will wear beauty buttons, will turn their thumbs up on these things.

Proceeds of the Spring Day circus this year, will be used to send the track team to England with the Princeton track team to run against men from Oxford and Cambridge.

Members of the committee who are proposing the first all-Cornell Beauty Contest, and who will withdraw their proposals at the last minute despite buttons and propaganda, include: James F. Hirshfeld '34, chairman; William R. Robertson '34, Fred W. Scott '34, Wilson P. Burns '35, Thomas Haire '34, Milton F. Untermyer '34, Monroe Hellinger '34, Charles Reppert '34, H. G. Wilson '34,

Paul Torrence '35, John Modrall '34, Robert Kitchen '34, Paul Riabouchinsky '34, John Brush '34.

One of the traditional events of Spring Day, which will again take place this year, is the annual *Sun-Widow* baseball game, which is guaranteed by any who have ever seen it, to provide ample amusement, even if the rest of the circus should fail to do so.

In the afternoon, following the Circus on Sage Green, there will be a regatta with Syracuse, a baseball game with Dartmouth, and numerous other sports events. In the evening there is a commercial circus down town for those who haven't had sufficient circus, while there will be dances at numerous fraternities for those who have.

The commercial circus has been prevailed upon to hold its parade on the campus in the morning, as an added attraction for the Spring Day circus, and for additional advertising for the visiting circusmen.

On Friday night, the eve of Spring Day, the Drill Hall will be the scene of the annual Navy Day Ball, the largest social affair of the spring term, at which Paul Whiteman and his band will play. Whiteman is one of the largest attractions of the week-end, and is expected to draw nearly as many from outside Ithaca, as from the student body and the townspeople. Because of his tremendous drawing power, the committee in charge of the Ball, of which Richard S. Stark is chairman, has made plans to use nearly two-thirds of the mammoth building as the dance floor, the remainder being given over to the dining hall, and check rooms.

Whiteman will bring a second band with him, known as Paul Whiteman's Collegians. Bob Causer, widely known proprietor of the Ithaca Hotel and its Dutch Kitchen, who is also a musician of note, will conduct this smaller band. Causer was co-author with Carl Schraubstader '24 of "Last Night on the Back Porch," which swept the country in a wave of popularity.

Decorations for the Ball will be the most ultra-modern. The color scheme will be in amber and white, with the desired effects being obtained by means of horizontal beams of lights playing upon the drapery walls. This horizontal light beam effect will be similar to that used in Radio City. John N. Brownrigg, Jr. '34, of New York, designed the decorations. W. R. Robertson '34, of Syracuse, is a member of the committee, also Irving Goldberg '35, Westbury, N. Y.; Kenneth White '34, Ithaca; Stanley Wilcox '34, New York City; A. S. Bing '34, Altoona, Pa.; Donald L. McCaskey '34, Edgewood, Pa.

FIRE!

Fine Arts students in the College of Architecture, whose headquarters are in the top floor of Franklin Hall, were ring-side spectators and interested helpers at a small fire Monday morning, May 21, although the Ithaca Fire Department chased all other persons from the scene.

During the morning one of the students smelled smoke as he worked away at his painting, sketching, or whatever it is that Fine Arts students do. His nose told him something was wrong, but he couldn't find any traces of fire in the building, and put it down to a drift of smoke from some distant bonfire. Later, however, the smoke smell persisted and the entire class turned out to look for the cause. One of the young ladies of the class discovered smoke billowing from the ceiling of the office of Professor Olaf Brauner. A telephone alarm was dispatched, and assurance was given by the Ithaca Fire Department that they would come immediately to extinguish the blaze.

Students began removing the valuable paintings by Professor Brauner that were stored in the corners and closets of the studio. After these, important papers and other articles were removed. An inquisitive janitor stuck his head in to find out where there was a fire, and the students, being of the type that brooks no interference, informed him that it was in the White Hall drafting room. He tore across to White and was safely out of the way when the firemen arrived.

Either because of their appreciation for the excellent work the students had done in removing the valuable paintings from the building, or because of their friendly countenances, the Fire Department members allowed the Fine Arts students to remain on the scene and help while they tore out the ceiling of Professor Brauner's studio to discover the cause of the blaze and to extinguish it. All other persons, including the Department of Buildings and Grounds, and the University Janitring Department, as well as faculty members and undergraduates, were excluded.

Incidentally, the fire caused only a few dollars damage. It was the result of a defect in some ancient wiring, and really caused more smoke than flame, but it's nice to know that the students are able to act sanely in the presence of raging infernos.

GLENWOOD HOTEL OPENS

The Glenwood Hotel has reopened, under direction of a Cornellian, F. Augustus Alberger '16, with full accommodations for summer boarders and transients. It promises fine headquarters for Cornell parties, and is equipped with bathing facilities, boating and fishing supplies, a complete line of liquid refreshment and an excellent cuisine. The dock and beach have been improved, and the new boulevard, concreted last summer, makes access easy from all directions.

Mathematics and Reality

Continued from page 337] nothing to do with mathematics, which has no concern with matters of physical support or of materialism in any form, or, in this case, with the difficulties brought about by the force of gravity. It is alone required that the three dimensional game be completely and adequately symbolized in the thesis and that every play and score be conformed accurately to the conventions and postulates set forth on page one of that thesis.

Mathematics not a game

The proposed thesis illustrates the paradox that all games are mathematics but, nevertheless, mathematics is not a game. It is necessary to emphasize the essential expansive and constructive and creative and ungame-like character of mathematics. Mathematics never ceases its generalizing and enlarging processes. The writer of the doctor's thesis on the three dimensional game of bridge, later in life will undoubtedly write a paper for a mathematical journal on the game of contract bridge of n dimensions, played $2n$ players with a pack of $26n$ cards divided into $2n$ suits of 13 cards each, n black and n red. Also later on, if the writer of the paper is truly industrious, he will attain the Nobel Prize in mathematics by his ingenious exposition of the game of bridge of an infinite number of dimensions played by a doubly infinite numbers of players with a pack of cards of an equal number of suits. For this game, he will probably postulate and set forth a rate of play so dense that a game may be finished in a finite time, less than a number of seconds itself less than E , and the players and card tables defined so comfortably small that the locus of each game but defines a single molecular cubicle in the space of the mathematician's imagination.

Righthandedness "Deformity"

One of the most serious afflictions of the human race is the inborn and violently hereditary deformity of right-handedness. I do not mean right-handedness in the trivial sense in which man reaches with his right arm for food and drink, but I refer to that monstrous form of right-handedness by which man reaches for conclusions with the right arm of prejudice. He has developed the long and over-muscled right arm of prejudice, apparently to become his main help in time of trouble, and has constantly exercised it to his undoing. He still possesses, after ages of experience, only a short, and under-developed and under-exercised left arm of reason, which nature intended to be the chief implement with which to reach for conclusions. I judge from conditions in Europe at the present moment that humanity at this hour is as strongly right-handed as ever. Conclusions are mostly reached by the long arm

of prejudice. Woe to Europe and woe to all of us if we do not remember that it is written: "If thy right hand offend thee, cut it off!"

The left arm of reason is constructive and peaceful; the right arm of prejudice is destructive and combative in its uses. From this arises responsibilities to all teachers of mathematics. Here, in mathematics, is the one domain, the one insulate island of refuge, where the left arm of reason can be freely exercised and developed. Here youth can at least learn that there exist domains of truth where prejudice and destruction have no place. How important it is, then, that all youth without exception be made familiar with this domain. Especially should the training in elementary geometry be made and kept universal and studied and mastered by all. It is no accident that for centuries Euclid has been studied by the residents of the Inns of Court who expect to be called to the British bar. Geometry at least shows to youth that there exists one region where the left arm of reason is powerful and wherein its muscles and reach can be tested and synchronized. He will better appraise the devastations of prejudice if for a time he has dwelt where it is non-existent.

Modern Developments

In my lifetime there have been two developments in the power and authority of mathematics that are important enough to be called characteristics of the age in which we live. One of these is the amazing fact that all natural science has become mathematical, so rapidly in fact that for the first time we are taken back to the doctrine of Pythagoras, who made the first out-spoken claim for the place that abstract thought must hold in solving the mysteries of phenomena. . . . We can echo the words of Blake who said "Go deep enough and there is music everywhere" by the dictum, "Go deep enough and there is mathematics everywhere." The various natural sciences have become but phases of mathematics. Physics is the clanking noisy part of mathematics; chemistry is the smelly part of mathematics; biology is the mussy part of mathematics.

Along with the development just described, there has been another important change, namely, the making of elementary mathematical instruction optional and elective. This last tendency is playing havoc with sound education and is in direct contradiction to the needs of the age. It contributes to the further development of the right-handedness of the race, at a time when rapidity of communication and other modern developments have but added more danger and more explosives to an already over-prejudiced age. The leadership in elementary education is not sound at this point. Youth needs to dwell for a brief spell on the island where he can at least

learn that his left arm of reason exists and has use. Ambassador Bryce said, "It is the duty of the schools to reflect the spirit of the age without yielding to it." We cannot approach reality through the reachings of prejudice.

"Go Deeper"

The scientist does not claim that he possesses the only approach to reality. He realizes all too well that he can only view reality through spectacles whose optical properties are unknown. He is willing to admit that the poet and the mystic also command powers of vision and indeed often view reality through spectacles whose optical properties are more perfect than those of the scientist. The scientist is all too conscious of the unknown aberrations and distortions and crossing of rays that are inherent in his spectacles. He admits that the poet often visions reality with less distortion, with more uncrossing of the rays and more direct parallelism in the lines of sight than is possible in the make-believe world of science. The scientist is aware of the artificiality of the domain in which he works—he knows that his postulates and imaginings, and set-ups and change-ful theories are indeed just make-believe—quite as make-believe in fact as in the game of bridge. He envies the poet his more direct and often more inspired approach. "Go deep enough and there is music everywhere." This saying of Blake goes to the root of things as no dictum of science possibly can. It is indeed hard to believe;—it implies so much. It means that if we go deep enough, there is beauty everywhere; it means that if we go deep enough there is goodness everywhere; it means that if we go deep enough there is harmony everywhere. On the surface of things we see prejudice and ugliness and pain and suffering and wickedness, but Blake would say, "Go deeper, go deep enough into the nature of things and there is music everywhere." Who would deny, or at least, who would wish to deny that Blake is right; for it is indeed a vast symphony that is being scored, although only the initial dissonances have as yet been written down, and ages and ages must elapse before the opening theme is fully announced. Blake would have us believe that a Great Presence is mindful of the orbits of life; that there always exists a best way and many less perfect ways and that the Great Presence would guide and shield the orbits of life in the ways that are best and lead them more and more to a perfect purpose. These words make up the Creed of Evolution and they hold alike for galaxies and for men. Go deep, go far into the scheme of things, and there is mathematics everywhere. Go deeper, go nearer and nearer to the core of reality, and there is music everywhere.

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DRAMATIC CLUB Presents Annual Revue

Everything in the present day world affairs, from Tom Mooney's continued incarceration to the tribulations of an absent-minded professor as he tries to eat his breakfast, was presented in the seventh annual music hall night, or the 1934 Revue, of the Cornell Dramatic Club on Friday and Saturday evenings, May 18 and 19.

One skit was outstanding. It was the final one of the evening, and had in it only two actors: Jane Zobel '34 and Charles Mendick '37. These two portrayed a quarrelsome couple about to depart for dinner, and their bickerings were exceptionally well done. Miss Zobel has been acting with the club for four years, and her talent was evident. Mendick, a freshman, did a fine bit of acting in his rôle, and made a perfect foil for Miss Zobel's sarcastic remarks.

Another skit that the audience enjoyed was "Winnie of England," the club's comment on Maxwell Anderson's "Mary of Scotland." Betty Lee Alexander '34, who has for years been playing 10-year old parts due to her petiteness, played the leading part in this, an exciting melodrama, and over-played to perfection. None of the others in the cast rose to the occasion quite as well as Miss Alexander.

Humor in this show, which is each year the product of the Club in every department, from authorship and composition to production, was lacking to a great degree. Oh, for another year like 1928 with its duck motif!

Sidney Kingsley '28, whose play "Men in White" received the Pulitzer Prize

for drama recently, was the author of the absent-minded professor skit, but this skit was written while Kingsley was still an undergraduate, and merely consisted of series of all the absent-minded professor jokes anyone ever heard. Kenneth Scott '34 was the absent-minded professor, and had a fine time in the rôle. The audience enjoyed his open-mouthed forgetfulness, but apparently not as much as he did.

About The Clubs

Binghamton

The Club held a reorganization meeting on May 8. Sixty alumni met at the Binghamton Club. Provost Albert R. Mann '04 was the principal speaker. Edgar A. Whiting '29, assistant director of Willard Straight Hall, showed Cornell motion pictures, and gave a talk in accompaniment.

Officers for the year were elected: President, Truman A. Lacy '28; secretary, John H. Way '30.

Cleveland Men and Women

President Farrand met with the alumni in Cleveland on May 11. The Women's Club entertained him at a tea, at the College Club. The men held their annual banquet at the Hermit Club. On both occasions the President was the only speaker.

Northern California Women

The annual meeting of the Club was held April 16 at the home of Mrs. Brandon Watson (Hilda Longyear) '26 in Palo Alto. The thirty-three Cornell women present came from Palo Alto, San Jose, San Francisco, Oakland, and Berkeley.

All former officers were reelected for the coming year: President, Mrs. Edgar A. Weymouth (Hester P. Tefft) '05; vice-president, Mrs. M. V. Ferguson '07; recording secretary, Mrs. Nairne F. Ward (Janet Nundy) '27.

New York Women

The annual business meeting of the Cornell Women's Club of New York was held on Tuesday, May 22, on the nineteenth floor of the Barbizon Hotel, 140 East Sixty-third Street. Nominees to be voted upon were Ruth Darville '15, for president; Margaret B. Cornell '14, second vice-president; Annetta Wolodarsky '16, recording secretary, and Mollie Goldenburg Chuchrow '13, Martha E. Dodson '07, and Marjorie Rice '29, directors.

A new constitution was voted upon, to replace the present, obsolete, one.

Kate Ganzenmuller '31, urged ex-athletes to join her in the Barbizon's swimming pool at 5:30, for an hour of aquatic maneuvers guaranteed to triple the most birdlike appetite.

On Thursday, May 10, the National Broadcasting Company was startled by the army of Cornellians that invaded its behushed halls. The tour, arranged at a special rate through the kindness of Margaret Cuthbert '08, began and ended underneath Margaret Bourke-White's ('27) photo-murals, and the group was immensely proud of her, and of itself for being able to claim her.

Philadelphia Women

The Club met at the home of Mrs. Wilber F. Chapman (Ruth L. Dimmick) '15 in Jenkintown. The hostesses entertaining with Mrs. Chapman were Ruth A. Ayers '96, Miss Helen A. Carmalt '17, and Annie G. Engell.

Officers for the year were elected: President, Mrs. Franklin H. Pennell (Emily W. Auge) '27; vice-president, Mrs. C. L. Shollenberger, Jr. (Gladys F. Swartley) '16; secretary, Mildred H. Hiller '25; treasurer, Gertrude M. Goodwin '31. The directors elected were Miss Ayers and Mrs. Philip H. Carlin (Dorothy W. Allison) '24.

A picnic supper at the home of Mrs. Earnest L. Bossinger (Laura A. Popplewell) '07 in Medford Lakes, New Jersey, is planned for Saturday, June 2.

TEAGLE DISCUSSES PROFITS

Walter C. Teagle, '99 president of the Standard Oil Company of New Jersey, which shows a profit of 9,000% over last year, in remarks to stockholders said recently:

"This company adheres to its long-time conviction that the solution of the industry's troubles lies in a rigid control of the crude oil supply and welcomes the co-operation of the government in that field. It has supported and will continue to support all sound measures adapted to that end, with reasonable provisions for inquiry and enforcement. It is believed, however, that the continuance of the industry on a self-governing basis should be assured at all cost, and that any policy approaching complete regimentation, whether temporary or permanent, will prove fatal to the best interests of the public and the oil industry alike."

As to the N. R. A., the report of the president says:

"Your company was an early subscriber to the President's re-employment agreement, and the oil code, to which our domestic operating subsidiaries adhered and for the effectuation of which they have co-operated fully, was one of the first to be formulated and put into effect under the national industrial recovery act. The code, alone of the hundreds that have been set up, was taken out from under the National Recovery Administration and given into the hands of the Secretary of the Interior, as Administrator."

The Week on the Campus

ITHACA BECOMES HORSEY in mid-May. On Saturday many a pair of Tompkins County legs hitherto unrevealed to the public rolled to the far end of Upper Alumni Field in boots and breeches for the 14th Annual Cornell R.O.T.C. Horse Show.

YOU'D BE SURPRISED by the general high quality of these Cornell Horse Shows—by the number of owners from all over the county who show their horses here, by the interest and large attendance they attract and by the efficiency with which they are planned and staged. This one was executed by a student committee under the chairmanship of the ubiquitous Mr. Bart Viviano, formerly a football player of some note and now a student in the Law School.

ON WEDNESDAY Mr. Glen Myatt, catcher of the Cleveland Indians, became the third man to knock a batted ball over the Hoy Field fence in a game. In 1922 (I think) Murray of Syracuse University sent forth a screaming liner that passed over just inside the foul flag. A few years later Lou Gehrig, now of the New York Yankees but then of Columbia University, more than duplicated Murray's feat with a high drive that cleared the fence a good ninety feet inside the same flag and at a point where it is 400 feet from home plate. Myatt's effort was a high, looping fly that went over the fence about half way between the two points sacred, respectively, to Messers. Murray and Gehrig.

AND WHILE we are on the subject may I add that Bill Dugan—left fielder on the Cornell nine and son of Bill Dugan the former graduate manager—came within an ace of doing it in Saturday's game with Yale. Dugan's three-bagger hit the fence within six inches of the top between the Gehrig and Myatt spots.

THE PAUCITY of home runs over the fence at Hoy Field is by no means entirely due to the inferiority of college hitters, Hoy Field in playing area is almost twice the size of the Polo Grounds.

MR. PHILLIP GOODHEIM won the '86 Memorial Prize in declamation. He talked about war. He was against it. Mr. G. claimed that one of the most inflaming causes of war was all this talk about war and there ought to be much less of it.

JUST ABOUT the time Mr. Myatt of Cleveland was knocking the ball over the fence at Hoy Field as above recorded, Miss Flora Rose, director of the College

of Home Economics, staged a counter attraction at her home near Bailey Hall. She had a fire which called out the department, badly damaged the upper stories of the house and occasioned a good deal of water damage to the contents. It was largely attended.

THE NEW BOARD of Managers has elected Frank J. Irving, football end and hurdler, president of Willard Straight Hall to succeed Stephen Sampson, middle distance runner. The new president of the Student Council (Foote) and a majority (perhaps) of the Council itself are also athletes. It's just another illustration of the fact that it is the busiest men who are always commandeered to perform the more arduous and thankless public duties. The varsity coaches dislike the practice as a needless drain on athletic efficiency and inveigh against it. But they don't do any good.

ZETA PSI, Chi Phi, Chi Psi, Delta Phi and Sigma Phi gave houseparties over the week end. Practically all of them passed by the Yale baseball game as wholly lacking in distinction and went to the horse show instead. New times, new customs! All the young women guests were heavily laden with gardenias. It used to be violets.

MR. ANDERSON, whose telephone number is 2544 offers for sale "One elegant Holton trumpet and one superfine King Clarinet. Both slightly used." In the same issue of the paper Extension 1179 wants to hire "Trumpet player for summer dance job. Must double on the violin." It would seem that if these two boys got together in the right spirit it ought to be possible to work out a trade of some sort.

THERE ARE other signs and portents that the academic year is drawing to a close. Everything is announced as "the last of the year" including Saturday night's informal dance at Willard Straight. They have stopped lending any more books at the University library and are making heroic efforts to get in the ones now out. Prizes are also being announced. F. D. Wormuth wins the Sherman Bennett prize and R. J. Rosenbaum the Corson French prize. The Corson Browning award goes to A. J. Tresidder.

SPEAKING OF BROWNING, have you heard the one about the student who, after a thorough perusal of *Pauline*, was asked by his instructor if he felt he now understood Browning. He replied that he wouldn't go that far but that he had a pretty good idea why Peaches left him.

TO OLD TIMERS Block Week is the term applied at Cornell to the examination period. Not so to students. For three or four years now they have insisted (over the dead bodies of protesting professors) that the week preceding examinations is Block Week. After a long struggle the students have won. Even University officials now use the term Block Week in the undergraduate sense. One can find it in his heart to rejoice that the late Mr. Hoy did not live to sustain this blow.

BY A VOTE of 26 to 25 the fraternities have decided to abandon the complicated rushing rules which prevailed last fall and to return to the simple code of the cave man. There is to be a Truce of God from September 15 to the first Monday of the new term. After that no holds are barred. Superficial regulation will be left to the police force and the fire department.

LAST FALL it was all done by written invitation. Selected freshman indicated their fraternal preferences on cards filed with the proctor. It was a bad year to start that sort of thing. A great many eligible freshmen declined all invitations for economic reasons. As a result not a few houses drew their nets only to find no fish therein—or at best only a flapping legacy. Never again.

TO THE DISILLUSIONED and long-suffering *fratres in urbe*—or *facultate*—all rushing is bad at best and that system—or complete lack of it—is to be preferred which gets the business most quickly ended. During most of the year the fraternities are extremely useful factors in our daily life and in the University's business. But during the mating season they are wholly unreliable and no use to anybody.

OF ALL the learned groups the chemists are the most insatiable meeters. It was little more than a month ago, you remember, when we recorded a general turning off of Bunsen burners in Baker and the flitting of our chemists to a seasonable convocation in Florida. And only last Saturday they were at it again in Ithaca. The Northern New York group of sections of the American Chemical Society convened here at the week-end. The speakers were Dr. Charles L. Reese, late of the duPont Company and now president of the society, and Dr. W. L. Bragg, of Manchester University, the present Baker lecturer at Cornell.

NOT THE LEAST of the performances by the chemists was the purchase of 52 tickets to the baseball game. R.B.

PEACE AND FREEDOM

Dr. H. C. Engelbrecht, prominent research specialist on munitions and armaments, and author of "Arms and the Men" which recently appeared in *Fortune*, was the chief speaker on the program of the Cornell Council Against War at the Council's opening meeting Sunday evening, May 20.

Other speakers included Miss Vida Mulholland and Miss Mabel Vernon, both officers of the Women's International League for Peace and Freedom, and noted workers for suffrage and penal reform, and J. J. Burchard '34, member of the Council. Professor Henry W. Edgerton, of the law faculty, presided over the meeting.

Members of the Council include Mrs. Livingston Farrand, Dean and Mrs. Charles K. Burdick, Professor Carl Becker, and Professor and Mrs. Nathaniel Schmidt.

This is the first meeting sponsored by the anti-war organization, and was endorsed by more than fifty prominent Ithaca residents and faculty members.

MORSE ART EXHIBIT

Reproductions of thirty-six Chinese paintings from the Palace Museum collection in Peiping have been placed on exhibition in the Morse Hall gallery of the University. They will be on view each day during the week.

The collection is under the supervision of a group of eight persons, one of whom will be on hand at all times that the gallery is open to show visitors about. They are: Mrs. Madison Bentley, Mrs. Morris Bishop, Professor C. M. S. Midjo, Mrs. Robert Morse, Mrs. C. H. Myers, Mrs. Sherman Peer, and Mrs. E. W. Rettger.

GERMAN PLAYS

Students of the German Department and members of the Deutscher Verein presented two one-act comedies last week in the theatre in Goldwin Smith Hall before an appreciative audience.

"Der Gepumpte Vater" was directed by Carl C. Lyle '33 who also assumed a role in the cast with George J. Mundt Grad., Otto K. Liedke, Grad., Margaret Eppich '34, Evelyn Solter '34, and Philip Vorhis '35.

"Die stumme Schönheit," which was presented last year in Munich by the American exchange students' group, included in the cast: B. S. Katzin '34, William G. Richardson '34, George S. Gudernatsch '35, Henriette Henke '35, June Perkins '35, Mary Wells '35, Otto Laubenstein '36, and Isabel Klein '37.

FRED H. HARRINGTON '33 A.B., ('34 A.M., N.Y.U.) has been awarded a Penfield Scholarship by New York University, for graduate work in history in that institution.

PRIZES

Announcement was made May 17 of the award recently made by the University to students of seven prizes and one medal.

The Sherman Bennett Prize of \$20 for the best essay discussing the principles of free government was received by Francis D. Wormuth, Grad., of Lowville, N. Y.

The Corson French Prize of \$50 for the best essay on a subject in either French Philology or French Literature was awarded to Ruth J. Rosenbaum '36 of Milford, Conn.

The Corson-Browning Prize of \$50 for the best competitive essay on Robert Browning was awarded to Argus J. Trestlder, Grad., of Buffalo, N. Y.

The Fuertes Undergraduate Medal to the student in the College of Civil Engineering having the highest standing in his senior year was awarded to Norman S. Collyer of Smithville Flats.

The three Fuertes Memorial prizes in Public Speaking for juniors and seniors in the Colleges of Engineering and Architecture for proficiency in public speaking were awarded as follows: First Prize \$125, Oleg P. Petroff '35 of Montclair, N. J.; second prize, \$35, D. A. Booth '35 of Poughkeepsie; third prize, \$20 to Paul M. Riabouchinsky of New York City.

The '86 Memorial Debate Prize of \$86 was awarded to Philip Goodheim '36 of Gloversville, N. Y.

RESEARCH GRANTS

Research grants have been awarded by the American Council of Learned Societies, according to a recent announcement, to Harry Caplan '16, professor of Classics, and Brice Harris, instructor of English.

Caplan will leave next fall for Spain and Austria to search for unpublished manuscripts of medieval literature, and Harris will go to England in June to study the life and works of Henry Sackville, sixth earl of Dorset, a poet and statesman of the Restoration period.

MISS PRISCILLA SMITH, daughter of Professor and Mrs. Preserved Smith, will become the bride of Carey Robertson, Sunday editor of the Louisville, Ky., *Courier-Journal*, on Saturday, May 26, at the home of her aunt, Miss Winifred Smith, of Poughkeepsie. The bride graduated from Vassar College in 1930. Robertson was a member of the class of 1925 at the University of Virginia.

BEEBE LAKE was officially opened for swimming on Monday, although it has been filled with aquatic students for several weeks. About the only difference the announcement makes is that the men will have to wear tops to their bathing costumes until the pool is officially closed again.

SIDELIGHT

Stuart Bell, columnist of *The Cleveland Press* commented amusingly last week on the fact that the Cleveland Indians were coming to Ithaca to play Cornell, and the alleged conversation among the players in regard to the forthcoming event. According to Bell, the players started on a search for a song which they could sing as Cornellians do the "Alma Mater." Frankie Pytlak is alleged to have produced the following, although it smacks somewhat of Bell's pen:

*Far Above Lake Erie's Waters, where the wild waves hum
Stands ignoble alma mater, good old stad-i-um!
Lift the onion, speed it skyward, loud the fans may yell;
Quail to thee our alma batter, ring the bell for Nell.*

When members of the team heard this song, Bell reports, they decided that it would be just as well to do away with alma maters, and to substitute a set of team colors.

"What's the Cornell colors?" asked Roy Spencer.

"Red," said Lloyd Brown.

"They can't have red," said Glenn Myatt, "that's our color. All Billy Evans ('05) does all winter is write and tell us our team is in the red."

There was, writes Bell, no answer to this, so the boys went out to the ball park where the Mackmen wrote them a requiem, 2 to 0.

DRAMATIC CLUB ELECTS

The election of officers and of 24 active and 39 associate members to the Dramatic Club has been announced. Under the direction of Professor A. M. Drummond, head of the department of public speaking, the Dramatic Club is celebrating its twenty-fifth year of continued activity. Those elected are: President: S. A. Gross '35, Belle Harbor; Vice-President: Violet J. Brown '35, Brooklyn; Secretary-Treasurer: Albert G. Preston '35, Buffalo; Membership Committee: Margaret Schramm, Flushing; Barrett L. Gallagher, Troy; Librarian: Constance L. Sheedy, Millbrook.

DR. FRANCIS S. ONDERDONK of the University of Michigan, addressed the students of the College of Architecture, Monday afternoon, May 14, on conditions of housing in Vienna, and the types of architecture employed there. In the evening, Dr. Onderdonk spoke under the auspices of the Cornell Liberal Club on "An Austrian Tragedy," in which he described the present situation in housing in Austria, and the results of the recent destruction of modern apartments by cannon fire during political rioting.

Freshman Athletics

Baseball

Cornell freshmen defeated the freshman baseball team of Colgate University May 15 after the maroon freshmen had gained a six run lead over the home team, and managed to raise the tally to 9-8 before the final inning.

Johnson, Cornell pitcher, was knocked out of the box when the visiting team scored their six runs, but Roundley, who replaced him, played brilliantly and allowed only two runs to Colgate during the rest of the game.

Hitting steadily, the Cornell freshman soon tied the score and forged into the lead. Although Cornell made no errors in fielding, several costly ones were made in base-running. Outstanding among the Cornell players were McNamara, Roundley, and Roseneck.

Tennis

The freshman tennis team won their match on Saturday, May 19, with the Manlius cadets at Ithaca, 7-0, without any trouble at all. It was the second match of the year for the yearlings, who had things their own way in every match.

Middleditch, of Cornell, trounced Hoffman of Manlius 6-0, 6-0, and Simpson nearly equalled this by beating his man, 6-0, 6-1. The doubles team completed the rout begun when the singles matches were all decided in favor of Cornell, making a clean sweep for the first year men.

Track

Cornell's freshman track team, while the varsity was defeating Princeton, was losing to the freshmen of Penn State at State College by almost the same score. Penn State trimmed the Cornell freshmen 74½ to 60½.

Although the score was in favor of Penn State, Cornell captured first place in every race except the 2 mile and the 880 and lost only because of a limited number of entries.

Ham Hucker won three events, the 220, the 440, and the 220 low hurdles, and all with fast times. His quarter mile time was faster than that recorded in the Penn State-Syracuse meet held the same day at State College.

Charlie Neff won the high hurdles, beside placing in the high jump. Meaden ran the mile in 4:37 for first place, and Rosenberg won the century dash in 10.2.

In the field events, Cornell was without the services of Batten, which told hard, although Shoemaker and Stevens managed to gain firsts in the hammer throw and pole vault respectively. Pfeiffer took second in the shot-put.

Lacrosse Captain

G. T. Keller '37 was elected captain of the freshman lacrosse team on May 12. Keller, who has been playing an excellent brand of lacrosse, turned in his best performance of the year against Hobart.

Golf

Cornell's golf team concluded a successful season on Friday and Saturday, by winning return matches with Penn State and Haverford on the local links.

On Friday, Cornell defeated Haverford 6-3, and on Saturday, defeated Penn State, 4-2.

The Haverford match proved interesting because of the decisiveness of all the individual matches. Cornell won four points in the two-somes, and two more in the foursomes, to win handily. Johns Carver was medalist of the day, with a neat 73.

John Haskell, captain of the Cornell team, playing his last match for Cornell, was the sensation of the Penn State match. Haskell shot a beautiful 69 upon a course that was hard as a rock, from lack of rain. Although this fact may have helped by lengthening his shots somewhat, it also hindered the accuracy of his direction, and the 69 score is remarkable.

The summaries:

HAVERFORD-CORNELL

Newman (C) defeated Boyle, 4 and 2; Allen (H) defeated Wilcox, 6 and 5; Boyle and Allen (H) defeated Newman and Wilcox, best ball, 2 up; Haskell (C) defeated Dutton, 5 and 4; McKee (H) defeated Lewis, 5 and 4; Haskell and Lewis (C) defeated Dutton and McKee, best ball, 1 up; Carver (C) defeated Williams, 5 and 3; Lowe (C) defeated Linton, 5 and 4; Carver and Lowe defeated Williams and Linton, best ball, 3 and 2.

PENN STATE-CORNELL

Wilcox (C) defeated Beyers, 3 and 1; Marshall (S) defeated Newman, 2 and 1; Wilcox and Newman defeated Beyers and Marshall, best ball, 1 up; Haskell (C) defeated Rittenour, 8 and 6; Masters (S) defeated Lewis, 2 and 1; Haskell and Lewis (C) defeated Rittenour and Masters, best ball, 5 and 4.

Baseball Statistics

League Standings	W	L	pct.
Cornell.....	6	3	.667
Columbia.....	7	4	.636
Pennsylvania.....	5	3	.625
Harvard.....	4	3	.571
Dartmouth.....	2	4	.333
Yale.....	2	5	.286
*Princeton.....	2	6	.250

*Played tie game.

Team Batting	G	AB	R	H	Avg.
Columbia	11	346	64	94	.272
Harvard	8	225	34	60	.267
Yale	7	239	28	61	.255
Dartmouth	6	184	34	45	.245
Cornell	9	254	41	62	.244
Pennsylvania	8	247	32	56	.227
Princeton	9	269	28	56	.208

The Schedule

April 4	Cornell 6, Navy 0.
5	Cornell 2, Maryland 1.
6	Maryland 5, Cornell 0.
18	Cornell 5, Rochester 4.
21	Cornell 9, Princeton 4. Princeton 5, Cornell 4.
28	Cornell 5, Columbia 4. Cornell 4, Columbia 1.
May 4	Cornell 3, Harvard 3. Harvard 4, Cornell 2.
5	Pennsylvania 5, Cornell 1.
12	Cornell 6, Yale 4.
16	Cleveland 12, Cornell 4.
19	Cornell 7, Yale 2.
26	(Spring Day) Dartmouth at Ithaca.
30	Colgate at Hamilton.
June 2	Princeton at Princeton.
18	Dartmouth at Hanover.

NEW RUSHING RULES

Once more fraternities at Cornell will resort to the "hot-box" methods of rushing next September, as a result of a meeting of the Inter-Fraternity Council held Thursday, in Willard Straight Hall, at which the members voted 26 to 25 to do away with the preferential bidding system used last fall.

The Council decided to return to the direct rushing system as used formerly, whereby no pledges may be made after September 15 preceding the opening of college. Rushing begins in the morning of the first Monday of school and continues through the following Wednesday. There will be no central office for the relaying of bids, and all bidding will be done directly.

G. Paul Torrence '35, of Psi Upsilon, was elected president of the Council; W. D. Sells '36, Psi Upsilon, vice-president; and J. F. Forsyth '36, Chi Psi, secretary-treasurer.

FACULTY FIGURES

Cornell University has the eighth largest teaching staff of nearly 600 major colleges and universities, with 860 faculty members, according to figures released by the United States Office of Education, of the Department of the Interior.

Columbia University ranks highest, the University of California second, and Harvard University third.

Figures for the eight leaders, with enrollments, follow:

INSTITUTION	STAFF	STUDENTS
Columbia	2,238	30,588
California (Berkeley)	1,779	21,292
Harvard	1,770	8,227
N.Y.U.	1,749	29,604
Pennsylvania	1,032	6,655
Ohio State	1,004	13,799
Illinois	909	12,875
Cornell	860	5,475

Obituaries

WILLIAM GARDNER '81 B.S., one of the world's foremost naval architects, designer of the famous Kaiser's Cup winner, Atlantic, died May 8 at his home in Bay Head, after two years of illness. He would have been 75 years old on May 10. Mr. Gardner was born in Oswego, N. Y., son of the late William Gardner and Frances C. Gardner. He entered Cornell University when he was only 15 and was graduated in 1880. He worked for a time in the Delaware River Iron Ship Building Company, known also as John Roach's Yard, studying all angles of ship construction in the mold loft, in the foundry, in the yard and at fitting, then sailed for the Royal Naval College in Greenwich, England. Failing sight compelled him to retire in 1925. The firm of William Gardner & Co. continues under that name, though it is headed now by Phillip Leventhal, who went to work for Mr. Gardner in 1892. Mr. Gardner leaves his widow, Mrs. Julia Palmer Gardner; three sons, Professor William H. G. Gardner of New York, Walter B. P. Gardner of Park Ridge, N. J., and L. Robinson Gardner of Bay Head, N. J., and a grandson, Merritt Post Gardner.

OWEN LINCOLN POTTER '89 LL.B., judge of the State Court of Claims, counsel to former Governor Charles Evans Hughes, and on the legal staff of many succeeding executives, died May 11 at his home in Albany. He was sixty-eight years old. Judge Potter was born in Ithaca, N. Y., and after being graduated from Cornell University in 1890, entered the State's service as an associate on the commission engaged in revising the state laws. He later was transferred to the Attorney General's office to examine bills introduced in the Legislature. Surviving are his wife, Ameka Parcell Potter; two sisters, Mrs. George A. Himmelsbach of Buffalo, and Miss Caroline G. Potter '06 of Ithaca; and two brothers, Grant S. '87 and Horace Potter '96 LL.B. of Ithaca.

METCALF BRADLEY HATCH '91 B.L., an attorney, died on May 6 of pneumonia at his home in Nutley, N. J. He was 53 years old. Mr. Hatch was a native of Middletown, Ohio. He attended the Michigan University Law School and was an organizer of the Michigan Chapter of Delta Chi. After practising law in Michigan for a number of years, he came to New York, where he maintained offices in Brooklyn and later in Manhattan at 5 Beekman Street. He was an organizer and director of the First National Bank of Nutley and a director of the Lewis Historical Company. Mr. Hatch was a Mason. Surviving are his widow, Mrs. Lillian P. Hatch, a daughter, Mrs. Clifford Verle Perrine of South Orange, and a son, James Phillips Hatch of Trenton.

SPRING DAY at the White House

One feature of Spring Day undergraduates will not be able to witness will be the lawn party held for the wounded veterans of the War on the lawn at the White House in Washington at which Bruce Boyce '34 and Fred Porter '33 will sing, accompanied by William F. Detwiler '35.

Boyce and Detwiler perform often at Ithaca, and were heard Farmers' Week by Mrs. Roosevelt while attending as speaker. The President's wife wrote personally to Boyce, inviting him with Detwiler to help her entertain the veterans, and asking Porter to come along to assist them. When they arrive in Washington, the musicians are invited to come directly to the White House for breakfast. Of course, they will miss Spring Day in Ithaca!

SUMMER SESSION

The summer session at Cornell University, which will be held from July 9 to August 17, will provide a number of special opportunities for students, according to a résumé of the curriculum made by Professor R. H. Jordan, chairman of the session. Advance inquiries indicate that attendance will be increased considerably over last year.

A new feature this year is the creation of a non-resident lectureship on the George Fisher Baker Foundation. The first non-resident lecturer on the Foundation during a summer session will be Professor Gilbert N. Lewis, dean of the College of Chemistry of the University of California.

The Department of Physics, also, will continue its program of inviting an outstanding scientist in that field. This year the lecturer will be Dr. Paul S. Epstein, professor in the California Institute of Technology.

Another course of interest to the scientifically inclined will be one given by Professor Howard S. Liddell on the conditioned reflex. Professor Liddell, an outstanding expert and research worker in the field is at present in Russia visiting the laboratory of Professor Pavlov of Leningrad, the originator of the work in conditioned reflexes. Professor Liddell will return with the results of the latest work done there and in other European countries.

A feature which is expected to bring many students to Cornell this summer is the approval of Cornell University as a training school for high school principals. A complete program of courses for meeting the new principal's certificates will be presented.

Training in Dramatics will be continued under the direction of Professor A. M. Drummond. The Laboratory Theatre, which is famed for the high quality of its productions and the excellence of the training it gives students, will be con-

ducted again this summer. Laboratory work in theatre technique will give special training in scene design, lighting, costuming, etc. as well as the technique of acting, and performances will continue in the University Theatre.

In the Department of Music it is possible for students to secure individual instruction in organ and piano. The Department of Physical Education offers courses involving playground activities, adult recreation, and interpretative dancing.

1904 CLASS DINNER

On the evening of Friday, May 11, thirty-five men of the class of 1904 sat at dinner at the Cornell Club in New York City. After a satisfying meal had been eaten, Judge William F. Bleakley, acting as toastmaster, called on Provost Albert R. Mann who had come from Ithaca for the particular purpose of meeting with his class mates. He gave an interesting account of recent happenings and present conditions at Cornell. Eddie Bryde, class secretary, reported on the thirty year reunion to be held next month. The indications are that between fifty and seventy-five will attend. Others who were called on and spoke informally were: Copper, Smith, Robertson and Kelley. All but four who were present indicated their intention to attend the reunion.

The following men were present: Lake, McSparren, Kelley, Davis, Callister, Burr, Mann, Cuddeback, Behnken, B. Smith, Robertson, Dunbar, Spencer, Wood, Denton, Dennett, Seeley, Savacook Reimer, Hasbrouck, Banning, Lask, Shedden, Barney, Rand, Aronson, Mecker A. Stone, Vincent, A. R. Mann, Bryde, White, Buck, Cooper, Bleakley, and Frey.

1924 REUNION

'24's ten year reunion promises to be exceptionally well attended, according to reports from Carl F. Wedell, Class Secretary.

Wedell writes that more than twenty-five percent of the responses to the reunion announcement recently sent to the class are affirmative. Some of the men who have already made known their decision to attend the reunion on June 15, 16 and 17 are: Carl Schraubstader, C. A. Grasselli, 3d, J. R. Hazlitt, Robert Lintz, J. D. MacDonald, W. G. Mollenberg, J. F. Nixon, Walter Rebmann, I. H. Rodwell, J. E. Sullivan, F. A. Wilcox, and Walter A. Davis.

Inasmuch as time is short, and a great many details remain to be attended to, '24's reunion committee would appreciate an early response from other members of the class. The reunion promises to be an outstanding one. Expenses will be kept at a minimum. The key-note will be a pleasantly informal good time for all.

GANNETT BUYS AIRPLANE

Frank E. Gannett '98, member of the Board of Trustees, has purchased a Stinson Reliant airplane for his personal use in travelling around the country to supervise the newspapers which make up the Gannett chain.

The plane, which is finished in cream and blue, will be piloted for Gannett by Lt. Commander Russell Holderman, U.S.N.R., and will be kept in a hangar at the LeRoy, N.Y., airport, not far from Rochester.

All the latest safety appliances, including the Stinson Speed Arrestors, and a Smith adjustable pitch propeller, landing lights and flares for night flying, are a part of the plane's equipment. The ship carries four persons.

Mrs. LIVINGSTON FARRAND was honored last Thursday by initiation into the newly installed Cornell chapter of Alpha Alpha Gamma, women's national architectural society, at a special ceremony held in Willard Straight Hall. Merle M. Elliott '38 Arch., was also initiated.

MARGARET BOURKE-WHITE '27, famous photographer, whose recent photograph of Russia brought her world-wide recognition, has been chosen as a speaker in the first "Choosing-a-Career" conference to be held in Newark, N. J., June 26, 27, and 28.

**Concerning
The Alumni**

'89 PhB—Mr. and Mrs. Perry Post Taylor have returned from a six weeks cruise of the Mediterranean on the *S.S. Excambion* of the American Export Line. The countries visited were Spain, France, Italy, Egypt, Palestine, and Syria. Mr. Taylor is a lawyer with offices at 1245 Telephone Building, St. Louis, Mo.

'90 BL—S. Stanwood Menken of 52 William Street, N. Y. has been appointed chairman of a ways and means committee to assist in raising an endowment for the David Mannes Music School.

'93 ME—Arthur W. Berresford, managing director of the National Electrical Manufacturers Association has published a report showing decided improvement in the number of employes actively engaged in production of all classes of manufacturing of the electrical industry as compared to February a year ago.

'94 LLB—Myron C. Taylor, chairman of the Board of the United States Steel Corporation, and Mrs. Taylor were received in audience last week by Pope Pius in Rome.

'95 ME—George T. Ladd has been appointed receiver for Follansbee Brothers, makers of sheet steel and tinplate, of Pittsburgh, Pa. Ladd's offices are in the Farmers' Bank Building, Pittsburgh.

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'01 AB—Minister Sao-Ke Alfred Sze's son, Dr. Seming Sze, house physician at St. Thomas Hospital, London will be married next month in London to Miss Bessie Y. Li, daughter of Li Ming, president of the Chekiang Industrial Bank of Shanghai. Dr. Sze is a graduate of Cambridge University in medicine and attended summer school at Cornell some years ago.

'02 PhD—C. Stuart Gager of 1000 Washington Avenue, Brooklyn, is president of the National Institute of Social Sciences and a director of the Brooklyn Botanical Garden.

'04—Donald F. Stevens, general superintendent of transportation for the Baltimore and Ohio R.R. was recently elected president of the National Association of Travelers' Aid Societies. Henry Bruere '02 was elected treasurer at the same meeting.

'09 BSA—Edward L. D. Seymour, magazine editor and radio speaker, of Hempstead, L. I. made an address at the meeting of the Long Island Horticultural Society last week.

'11 ME—Thomas Midgley, Jr. of Worthington, Ohio, president of the Ethyl Gasoline Corporation has been appointed chairman of the board of directors of the American Chemical Society.

'16 Law—F. Augustus Alberger has reopened the Glenwood Hotel on Cayuga Lake, near Ithaca, for the summer.

'16 AB, '25 AM—A son, John Wendell Bailey, Jr., was born on April 2 to Mr. and Mrs. J. W. Bailey of Richmond, Va. Bailey is professor of biology at the University of Richmond.

'20 CE—Vincent B. Lamoureux who is in the U. S. Public Health Service, has been sent to a new headquarters at the Tennessee Valley Authority, Muscle Shoals, Ala.

'23—Philip O. Hoag was one of those who exhibited his hobby at the "hobby show" for business and professional men of the New York suburbs last week.

'24—The marriage has been announced of Miss Ione Davis of Montclair, N. J., to Robert F. Jones of Rochester. Mrs. Jones is a graduate of Wells College. They will live temporarily in New York City after their return from a trip to Bermuda.

'26 AB—George Schuyler Tarbell, Jr., announces his resignation as an assistant United States attorney for the Southern District of New York to become associated with the firm of Winthrop, Stimson, Putnam and Roberts, 32 Liberty Street, New York. Tarbell took his law training at Yale University Law School.

'31 AB—George M. Michaels was admitted to the New York State bar in January and is now practicing law in Weedsport, N. Y., where he holds the office of justice of the peace.

'26 CE—Walter Joseph Purcell has been appointed foreman of the CCC camp at Moravia, N. Y. Purcell and Mrs. Purcell (Dorothy A. Korherr) '30 are now living on Utica Street, Ithaca, but will shortly move nearer his headquarters.

'27 BS—George W. Belden is a teacher of science in the Fredonia High School, and lives at 189 Temple Street, Fredonia.

'27 PhD—Forrest F. Hill is assistant deputy governor of the Farm Credit Administration in Washington, D. C.

'27 Ph.D.—Herbert L. Davis, assistant professor of chemistry at Westminster College, has been appointed assistant professor of chemistry, Lawrence College, Appleton, Wisc.

'28 AB—Malcolm P. Murdock was married on May 5 to Miss Margaret Fulkerson, daughter of Mr. and Mrs. Martin M. Fulkerson of Olean. Murdock is with Halsey Stuart & Co., Liberty Bank Building, Buffalo.

'29 AB—Reynold A. Aymar has recently announced his engagement to Miss Aldona Norwell, of New York City. He is at present working with the William M. Hunt Co., and lives in Maspeth, L. I.

'29 AB—The marriage has been announced of Miss Hazel Seligman of New York City to Dr. Carl Goldmark '29. Dr. Goldmark received his M.D. from Long Island Medical College in 1932. His bride is a graduate of Bryn Mawr and holds a Master's Degree from Columbia. Goldmark is on the staff of the Lenox Hill Hospital. Their residence will be at 145 Central Park West.

'29—Miss Eleanor D. Hemstreet, daughter of Mr. George P. Hemstreet '96-98 Sp., of Hastings-on-Hudson has been elected president of the Junior Women's Club of Hastings-on-Hudson.

'31—Rosemary H. Hunt is affiliated with the Harold F. Strong Corporation, publicity organization, with offices at 60 E. 42nd Street, New York. Her residence is 306 W. 100th Street, of that city.

'31 BS—W. Gifford Hoag is doing editorial work in the information office of the Farm Credit Administration. Van Rensselaer Sill '27 is in the same office. Others in the Administration are H. M. Hoag '33 Ph.D., Stanley C. Garman '17 B.S., and A. R. Gano '33 Ph.D.

'32 AB—The engagement has been announced of Miss Janet Tobias to Lt. Matthew Radom U.S.N. '28. Miss Tobias is now taking a postgraduate course at Columbia.

'32 BS—Margaret Sanford has just taken a position as dietician at the Newton, New Jersey, Hospital.

'33 BS—Dorothy B. Merrill is working for her M.S. in Ag. She is doing work in the Floriculture Department here at Cornell.

'33 BS—Vivian M. Allyn, 89 Plymouth Ave., Rochester, is acting as an investigator on the World War Committee, in Rochester, N. Y.

'33 BS—Dorothy Tench has just taken a position in the home service department of the New Haven, Connecticut, Gas and Light Co.

'33—June A. Sterling, 35 Saranac Ave., Youngstown, Ohio, is teaching Foods in the Woodrow Wilson High School there.

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SENIOR NOTES

Everett Willoughby, who graduated last February, is now employed at the duPont factory, Parlin, N. J.

Dorothy Miller has accepted a position as secretary to Edward C. O'Connell '15 A.B., who is a lawyer with offices at 10 Platt Street, Poughkeepsie.

Kathryn Brown will enter training at the University of Pennsylvania Hospital, Philadelphia, Pa.

Alice Love is planning to teach in Spencer, N. Y.

Mabel Ernsong will interne at Johns Hopkins.

Helen Rowley has a teaching position in Ellington, and Ruthanna Wood has a position as student dietician at the Presbyterian Hospital in New York City.

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MAILING ADDRESSES

- '91—Richard E. Danforth, Skaneateles, N. Y.
- '98—Miss Kate M. Schutt, Thurston Ct. Apts., Ithaca, N. Y.
- '02—Peter Ollason, R-5, Box 437, Watsonville, Calif.
- '05—Henry N. Morse, 60 Cedar Lane, Bronxville, N. Y.
- '06—Brian C. Bellows, 46 Kensington Terrace, Maplewood, N. J.
- '07—Antonio Lazo, 501 Overhill Rd., Baltimore, Md.
- '08—Albert E. West, 2310 Conn. Ave. N. W., Washington, D. C.
- '10—Clarence V. Lally, 605 N. Negley Ave., Pittsburgh, Pa.
- '14—Howard K. Walter, 1404 First Nat. Bank Bldg., Pittsburgh, Pa.—William Hazlitt Upson, Bread Loaf, Vt.
- '15—Alfred L. Boegehold, 18414 Muirland, Detroit, Mich.
- '16—Clarence W. Bailey, 1903 Lee St., Tucson, Ariz.
- '17—Lewis R. Hart, Ross Hotel, Chattanooga, Tenn.
- '20—Eugene F. Zeiner, 16 Van Nostrand Court, Little Neck, L. I.
- '23—Frank A. Hoffman, 47 Town Hill Hill Ave., Danbury, Conn.
- '25—C. Travis Brown, 808 Ackerman Ave., Syracuse.
- '26—William M. Anderson, Jr., Fontainebleau Inn, Odessa, N. Y.
- '27—Rosemary Hunt, 306 W. 100th St., New York City.
- '28—George L. Gray, R-60, Allentown, Pa.
- '29—Jean Warren, 63 Main St., Sanford, Me.—Mrs. Jerome S. Isaccs (Helen G. Markson), 95 Christopher St., New York City.—Walter A. Hunt, 2336 Strathmoor Blvd., Louisville, Ky.—Edward H. Abbuehl, 34 Langhorne Pl., Salem, Va.—William E. Burbank, 403 Rockglen Rd., Baltimore, Md.
- '30—Walter C. Benedict, Jr., 28 Cleveland St., Albany.
- '31—Donald B. Cutler, Camp F 62 A, Prescott, Arizona.—Warren R. Bradlee, 14 School Square, Winchendon, Mass. Sally L. Mende, 145 Grand St., Albany.
- '32—Frank Pipia, 851 N. 22nd St., Milwaukee, Wisc.

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CORNELL CLUB LUNCHEONS

Many of the Cornell Clubs hold luncheons at regular intervals. A list is given below for the benefit of travelers who may be in some of these cities on dates of meetings. Unless otherwise listed, the meetings are of men:

<i>Name of Club</i>	<i>Meeting</i>	<i>Place</i>	<i>Time</i>
AKRON (Women) Secretary: Mrs. Ralph B. Day '16, 245 Pioneer Street, Akron.	1st Saturday	Homes of Members	1:00 p.m.
ALBANY Secretary: George W. Street '23, 158 State Street, Albany.	Monthly	University Club	12:30 p.m.
BALTIMORE Secretary: Leslie E. Herbert '30, 806 E. North Ave., Baltimore.	Monday	Engineers' Club	12:30 p.m.
BOSTON Secretary: Anthony O. Shallna '16, 305 Harvard St., Cambridge	Monday	American House, 56 Hanover St.	12:30 p.m.
BOSTON (Women) Secretary: Mrs. M. Gregory Dexter '24, 27 Somerset St., Worcester.	Tuesday (3rd)	College Club, 400 Commonwealth	4:00 p.m.
BUFFALO Secretary: Herbert R. Johnston '17, Pratt & Lambert, Inc., Buffalo.	Friday	Hotel Statler	12:30 p.m.
BUFFALO (Women) Secretary: Miss Alice C. Buerger '25, 3900 Main Street, Eggertsville.	Monthly	College Club	12:00 noon
CINCINNATI Secretary: Fred J. Wrampelmeier '29, 1155 Halpin St., Hyde Park, Cincinnati	Last Friday	Sinton Hotel, Cincinnati	12:00 noon
CHICAGO Secretary: C. Longford Felske '24, 33 South Clark Street, Chicago.	Thursday	Mandels	12:15 p.m.
CLEVELAND Secretary: Charles C. Colman '12, 1836 Euclid Avenue, Cleveland.	Thursday	Cleveland Athletic Club	12:15 p.m.
COLUMBUS Secretary: C. S. Rindfoos '06, 145 North High Street, Columbus.	Last Thursday	University Club	12:00 noon
DENVER Secretary: James B. Kelly '05, 1660 Stout Street, Denver.	Friday	Daniel Fisher's Tea Room	12:15 p.m.
DETROIT Secretary: Edwin H. Strunk '25, c/o Packard Motor Co., Detroit.	Thursday	Intercollegiate Club, Penobscot Bldg.	12:15 p.m.
HARRISBURG, PENNA. Secretary: John M. Crandall '25, Hotel Harrisburger	3rd Wednesday	Hotel Harrisburger	12:00 noon
LOS ANGELES Secretary: Clarence D. Coulter '18, 816 W. 5th Street, Los Angeles.	Thursday	Richfield Oil Bldg.	12:15 p.m.
LOS ANGELES (Women) Secretary: Miss Bertha Griffin '09, 1711 W. 66th Street, Los Angeles.	Last Saturday	Tea Rooms	Luncheons
MILWAUKEE Secretary: Arthur C. Kletzch, Jr. '25, 1130 W. Wisconsin Ave., Milwaukee.	Friday	University Club	12:15 p.m.
NEWARK Secretary: Milton H. Cooper '28, 744 Broad Street, Newark.	2nd Friday	Down Town Club	12:30 p.m.
NEW YORK Secretary: Andrew E. Tuck '98, 245 Madison Avenue, New York.	Daily	Cornell Club, 245 Madison Avenue	
PHILADELPHIA Secretary: Charles B. Howland '26, 9 Guernsey Road, Swarthmore, Penna.	Daily	Cornell Club, 1219 Spruce Street	
PHILADELPHIA (Women) Secretary: Miss Mildred H. Hiller '25, 812 W. Birch Street, Philadelphia.	1st Saturday	Homes of Members	Luncheon
PITTSBURGH Secretary: George P. Buchanan '12, Hotel William Penn. Pittsburgh.	Friday	Kaufman's Dining Room	12:15 p.m.
PITTSBURGH (Women) Secretary: Mrs. James P. O'Connor '27, Coronado Apartments, Pittsburgh.	Monthly	Homes of Members	Afternoon
QUEENS COUNTY (Women) Secretary: Mrs. Gustave Noback, Grad. 17 Groton St., Forest Hills, N.Y.	3rd Monday		
ROCHESTER Secretary: Elbert H. Carver '26, Genesee Valley Trust Bldg., Rochester.	Wednesday	University Club	12:15 p.m.
ROCHESTER (Women) Secretary: Miss Esther M. Rhodes '27, 224 Alexander Street, Rochester.	Monthly (usually Wednesday)	Homes of Members	Evening
SAN FRANCISCO President: Brandon Watson '26, Women's City Club, Berkeley, Cal.	No regular date	S. F. Commercial Club	12:15 p.m.
SAN FRANCISCO (Women) Secretary: Mrs. Nairne F. Ward '26, 2330 Rose Street. Berkeley, Cal.	2nd Saturday	Homes of Members	Luncheon or Tea
SYRACUSE Secretary: Robert C. Hosmer '02, 316 South Warren Street, Syracuse.	Wednesday	University Club	12:30 p.m.
SYRACUSE (Women) Secretary: Miss Leah M. Bladen '24, 139 Wood Avenue, Syracuse.	2nd Monday	Homes of Members	6:30 p.m.
TRENTON Secretary: George R. Shanklin '22, 932 Parkside Avenue, Trenton.	Monday	Chas. Hertzels Restaurant, Bridge & S. Broad Sts.	
UTICA Secretary: Harold J. Shackelton '28, 255 Genesee Street, Utica.	Tuesday	University Club	12:00 noon
UTICA (Women) Secretary: Mrs. Charles C. Beakes '18, 159 Pleasant Street, Utica.	3rd Monday	Homes of Members	Dinner
WASHINGTON, D. C. Secretary: Edward Holmes '05, 1416 F. Street N. W., Washington.	Thursday	University Club	12:30 p.m.