

Every
Cornellian's
Paper

CORNELL ALUMNI NEWS

In the News this Week: Football Team Gamely Fights Losing Battle with Pennsylvania, 23-13. Undeclared Soccer Team Wins First League Championship. Comptroller Bostwick '92 Reports on University Investments. Professor Wilder D. Bancroft Challenges Physicians in Predicting Life Extension. Elwyn B. White '21 Answers Faile '06 on Faculty Vs. Alumni Stagnation.

Volume 37



Number 11

December 6, 1934

Lehigh Valley Service

Your Timetable!

THROUGH CONVENIENT SERVICE TO AND FROM ITHACA

DAILY
Eastern Standard Time

	<i>The Black Diamond</i>	<i>The Star</i>
Lv. New York (Pennsylvania Station).....	11.05 A.M.	11.30 P.M.
Lv. New York (Hudson Terminal).....	11.00 A.M.	11.20 P.M.
Lv. Newark (Park Place-P.R.R.).....	11.00 A.M.	11.30 P.M.
Lv. Newark (Eliz. & Meeker Aves.).....	11.35 A.M.	12.00 Mid.
Lv. Philadelphia (Reading Ter'l, Rdg. Co.).....	11.20 A.M.	11.20 P.M.
Lv. Philadelphia (N. Broad St., Rdg. Co.).....	11.26 A.M.	11.26 P.M.
Ar. Ithaca.....	6.27 P.M.	6.30 A.M.

Sleeping Car may be occupied until 8.00 A.M.

RETURNING
Eastern Standard Time

	<i>The Black Diamond</i>	<i>Train No. 4</i>
Lv. Ithaca.....	12.47 P.M.	10.52 P.M.
Ar. Philadelphia (N. Broad St., Rdg. Co.).....	7.40 P.M.	7.32 A.M.
Ar. Philadelphia (Reading Ter'l, Rdg. Co.).....	7.48 P.M.	7.42 A.M.
Ar. Newark (Eliz. & Meeker Aves.).....	7.51 P.M.	6.49 A.M.
Ar. Newark (Park Place-P.R.R.).....	8.20 P.M.	7.21 A.M.
Ar. New York (Hudson Terminal).....	8.31 P.M.	7.22 A.M.
Ar. New York (Pennsylvania Station).....	8.20 P.M.	7.20 A.M.

New York Sleeping Car open at 9.00 P.M.

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Christmas



Morgan's
1935 Cornell Calendar
\$1.55 postage paid

The cover is a new colored view of the Library. January shows Myron Taylor Hall through snow laden bushes. February is a new "ice age" picture of Taughannock Gorge. March travels to the gorge near Forest Home and there is still a touch of winter. In the Summer months you have athletics and Commencement. An airplane view of the Campus and lake give you a new idea of the present Campus. Order early this year if you want to be sure of a calendar.

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CORNELL ALUMNI NEWS

VOL. XXXVII, NO. II

ITHACA, NEW YORK, DECEMBER 6, 1934

PRICE 15 CENTS

COMPTROLLER REPORTS Endowment Increases

The University in the fiscal year 1933-34 received an average net return on its investments of slightly more than four percent, according to the report of Comptroller Charles H. Bostwick '92, just released. After payment of all expenses of handling the securities and transfer of two percent of investment income to the insurance reserve fund, the rate credited to the several funds was 4.0115 percent, as against 4.299 percent the preceding year and 4.989 percent for the year 1931-32. Dartmouth College net return for the year is given by the press as 3.44 percent.

The permanent endowment or income producing funds of the University on June 30 aggregated \$29,281,902.08, an increase during the year of \$791,089.28. Of this increase, Comptroller Bostwick '92 reports \$771,869.70 from gifts, and the balance from income transferred to principal under the terms of the endowments. Among the larger items of increase he mentions the gift of \$500,000 from H. Herman Westinghouse '72 under a trust established in 1925, the income to be used for the advancement of the science of engineering; \$88,561.78 from the trustees under the will of the late John McMullen for the establishment of scholarships in engineering; \$80,960.25 from Daniel J. Tompkins '75 to the general endowment of the University; and \$50,000. from the estate of Charles W. Wason '76 for supplementing the collection on China and the Chinese established by him during his lifetime.

The market value of the University's investment list on June 30 was estimated at 83.092 percent of the book value. This compares with a percentage on June 30, 1932, of 60.56, and in 1933, of 78.96.

Costs Exceed Income

The net cost of conducting the University at Ithaca during the year exceeded the income available for that purpose by \$31,145.10, bringing the present accumulated deficit to \$664,109. Although expenditures were \$23,445.10 less than budget appropriations, there was a decrease from budget expectations in income received, particularly that from students, which fell off approximately \$47,000.

The University has accumulated in past years, in addition to this deficit in current income, a liability against future income amounting to \$1,210,871.37, which sum has been expended for the purchase of property largely for future needs and for plans and studies in anticipation of building operations, the details of which are given in the report. These items have been temporarily financed

from current credits and by borrowing from the endowment, and must eventually be met by gifts or appropriations from funds not designated for endowment but now treated as such, or from current income.

The Medical College in New York closed the year with a credit balance in its unrestricted income of \$33,228.27.

Comptroller Bostwick reports that because of the unsatisfactory financial situation of the country, not only was the University's income from students reduced, but the pressing financial needs of the students increased the applications for all forms of assistance to them. In addition to the activities of the student employment bureau directed by Mrs. Louis A. Fuertes; the many opportunities for employment in the University's dormitory and boarding departments; and the fact that approximately \$20,000 of F E R A funds were disbursed through the University Placement Bureau under the direction of Herbert H. Williams '25, loans, grants, fellowships and scholarships were awarded from University funds to the amount of \$175,814.41.

McMullen Scholarship Useful

The Comptroller's report mentions as of constantly growing usefulness in aiding students in engineering the John McMullen Scholarship Fund. Established in 1923 under the will of the late John McMullen, the fund has been built up from dividends received on the stock of the Atlantic, Gulf and Pacific Company, a dredging enterprise managed by the trustees of the McMullen estate. These dividends are funded by the University as received, and income on this fund is distributed as scholarships to needy and deserving students. The total in the fund on June 30 was \$685,731.69. Income available for scholarships has been steadily increasing, last year amounting to \$25,549.47.

The University's complete investment portfolio, financial statements, and balance sheets are given in the report and that of the Treasurer, George F. Rogalsky '07, published with it and available for the asking. It contains also the detailed reports and operating statements of Conant Van Blarcom '08, superintendent of buildings and grounds; of George S. Frank '11, manager of purchases; of Mrs. John B. Grace (Anna Fielden) '10, manager of residential halls; of Professor Simon H. Gage '77, president of the Comstock Publishing Company, Inc. with a brief history of the Company; of the Cornell Research Foundation, Inc. by L. N. Simmons '12, secretary-treasurer; and of the various separate funds and endowments.

STUDENT HEALTH BETTER Reduce Number of Colds

A reduction of 37 percent in the frequency of common colds among male students of the University in the past five years has been announced by Dr. Dean F. Smiley '16, professor of hygiene and University medical advisor, as the result of an intensive drive against colds by the Medical Department.

For the five years preceding the experiment, 1924-29, the average number of colds treated each year was 2326. For the five years of the experiment the average number was 1465. The success of the cold prevention classes has encouraged the Department of Hygiene and Preventive Medicine to continue its plan on a more comprehensive scale.

Watch General Health

The program for the cold susceptibles is centered around two ultraviolet light solaria, in which students take artificial sun baths twice a week from October to May for ten minute periods. They also get special instruction concerning diet, alkalization, ventilation, and sleep.

Cold prevention is only one of the many features involved in the University's extensive plan for the promotion of student health. A staff of ten doctors is constantly in attendance at the Department of Hygiene and Preventive Medicine. Every student in the University is obliged to undergo a thorough confidential physical examination once a year. The health of each student is followed through each year he is in attendance at the University. All defects are noted and advice is given for their correction. One member of the staff, who is a specialist in mental hygiene, conducts conferences with the comparatively few students requiring special attention in this direction.

New features are being added to the medical examination from time to time. This year for the first time each student undergoes either a tuberculin test or a chest X-ray. The University maintains its own X-ray equipment and a nominal fee is charged for its use. Last year when this examination was optional, practically every student took it. The examination was extremely helpful in locating 64 students, among the 1212 examined, who needed special advice and attention in order to prevent inactive symptoms from developing into a serious condition. Only one student had to leave school during the year because of tuberculosis.

As a part of the physical examination a health inventory is taken of each student, and the yearly change is noted. The figures covering the four years of the class of 1934 again indicate the tendency among

college students to acquire more faulty health habits the longer they stay in college. This phenomenon, which has been observed frequently, presents a serious challenge to those concerned with health education. College students seem to take less exercise, smoke more, and sleep less from the time they enter as freshmen until they graduate as seniors.

Dr. Smiley believes that young men and women who are away from home miss the attention to their health which theretofore was largely the concern of their parents. He further believes that it is the function of his department to step in where the parents leave off.

A notable improvement, however, is shown during the four years in the reduction of remediable defects. Thus such defects as bad spinal posture, faulty foot posture, ear and eye trouble all show improvement.

Examine Athletes

In addition to the general examination of all students, special examinations are given to those participating in athletics. Athletics are divided into three classifications depending on their effect on the various organs. While certain students are debarred from the more vigorous sports, others who require special attention have the form of activity to be engaged in prescribed by the Medical Department. The most rigorous examination is given to those who participate in intercollegiate sports. Of the 1109 who took this examination last year, 11 were rejected. A total of 222 injuries in the various sports was treated by the Department. During the year just passed 18,660 calls were made upon the medical advisory staff, approximately 4700 less than the previous year.

Dr. Smiley looks upon his department as largely one for health education and prevention of disease. Every freshman is required to take a course in personal hygiene in which the importance of good health is stressed. An important function of the health program at Cornell is to correlate the relationship of good health to satisfactory academic standing. At mid-term and at the end of each term the Medical Department is advised of the records of students who are not making satisfactory grades. In each of these cases the medical advisor examines the student's health record and determines whether illness has played a part in his difficulty. Where such is the case special consideration is accorded the student.

The objective of the Department is to turn out men and women equipped with the proper conception of the importance of good health to success in their careers.

TWENTY SENIORS in Engineering under the guidance of Professor Roy E. Clark '12 spent Monday and Tuesday visiting large power plants and the National Power Show in New York City.

BANCROFT DEFIES MEDICS

Reporting the results of research with sodium rhodanate before the National Academy of Sciences in Cleveland on November 20, Professor Wilder D. Bancroft of the Department of Chemistry extended a spirited challenge to the medical profession.

The prediction he and his associates believe justified by their research is that, if a person of 45 or over would take sodium rhodanate regularly, it would



Wilder D. Bancroft

increase his life span by two years or more. This is accomplished, they say, by decreasing the tendency to nervous breakdowns and increasing resistance to infection.

The experiments, a continuation of researches which were concerned at first with alcoholism, drug addiction and certain forms of insanity, have been carried on in University laboratories by Professor Bancroft; John E. Rutzler Jr. '26, research fellow in chemistry; and Esther C. Farnham '27, Heckscher research fellow.

Dr. Bancroft challenged the medical profession to run fair tests of the sodium rhodanate treatment, and declared it is up to the doctors "to clean house." "The medical profession," he said, "does not dare to make these tests, because the results will show that we are right."

Physicians Hostile

Since the first announcement by Bancroft and Rutzler of their findings some three years ago, they have met with hostility from the medical world. The researches have been continued, however, based on the hypothesis that drug addiction and certain nervous disorders are characterized by an agglomeration of the proteins in the nerve cells, and that sodium rhodanate reverses this process.

Hundreds of experimental animals were used in the work, some receiving rhodanate doses and others being deprived of it, as controls. The preliminary results, Professor Bancroft stated, indicate that sodium rhodanate improves the general health and lessens the nervous irritability of rabbits and chickens, thereby increasing their resistance to coccidiosis, respiratory infections, and infectious leukemia. There is reason to believe that a

number of other diseases should not be so acute and fatal in animals treated with sodium rhodanate.

"In the last 25 years, the probable length of human life has increased materially, thanks to medical science; but the change has been due very largely to a decrease in mortality among infants and children. The probable length of life of a man of 45 has not been increased appreciably in the last quarter century. Medical science has failed so far as such men are concerned.

"The colloid chemist comes in where the medical man drops out. Sodium rhodanate and drugs of that type will minimize the physical effects of worry and will decrease the tendency to nervous breakdowns not caused by definite pathological conditions. Sodium rhodanate increases the resistance of the living organism to infection by inducing better health.

"Drugs of this type will not cure progressive lesions and sclerotic conditions; but they will retard the aging of the colloids of the body and will thereby delay the onset of such pathological conditions. If every human being of 45 or over, for whom sodium rhodanate is not contra-indicated, would take sodium rhodanate regularly for the rest of his life, we predict an average increase in the probable length of life of at least two years, provided the medical men will cooperate.

Will Not Check Results

"We cannot prove this prolongation of life now because every application to a foundation for money for research is referred, inevitably and properly, at some stage to a medical man and turned down by him inevitably and improperly, on the ostensible ground that the matter is not yet proved and therefore should not be supported. If it had been proved, we should have been asking for money for some other purpose.

"A few medical men have been interested in our point of view. We thank them for this and we hope that we may retain their sympathy in the stormy days that are to come.

"The medical profession as a whole is hostile to us, due to the attitude of those who should be the leaders. So far as we know, not a single medical school or hospital has shown any active, intelligent interest in our work. Two deans of medical schools have been good enough to make clear to us what the attitude of the medical profession is. We have confirmed the following views independently:

"1. Nothing good along lines of research involving living tissues can come from chemists.

"2. Our line of reasoning is foreign to the medical mind and the authorities in the medical profession consequently consider our work and conclusions so unsound that it would be a waste of time to check either.

"3. Since our experimental work is bad by hypothesis, 100 and even 500 cases would not be convincing, because 100 or 500 experiments done badly have no cumulative value.

"4. Since our conclusions are unsound by definition, any doctor confirming our findings proves thereby that he is incompetent to do that type of research."

Dr. Torald Sollman of Western Reserve University found fault with some of Dr. Bancroft's experimental procedure. White-haired Dr. Bancroft defended it and said he has been taking sodium rhodanate himself for two years as a cure for insomnia and prolonger of life.

Dr. A. J. Carlson of University of Chicago, also elderly, said old men's lives are not worth prolonging unless the functions of the body are kept working well.

ASHBERY ON TOUR

Ray S. Ashbery '25, Alumni Field Secretary, is making his first trip of the year. He is devoting two weeks to visitations with alumni in Philadelphia, Baltimore, Washington, Wilmington, Trenton, Plainfield, Westfield, Summit, Newark, and New York City.

Since his appointment as field secretary, in 1930, Ashbery has been associated with the Alumni Representative of the University, Foster M. Coffin '12, and has devoted a large part of his time to travels about the country. He has visited almost every state and his present trip is taking him into communities where he is already well known.

As field secretary he is not connected with the work of the Cornellian Council, the alumni fund-raising agency of the University. On his trips he brings news of Cornell to the alumni, discusses common interests with them, and takes back to the Campus a consensus of their views. This year he is placing special emphasis on the part which alumni can play in relations with secondary schools. Ashbery was chairman of the special committee in charge of Cornell Day last May, when some six hundred secondary school boys came to Ithaca for the day, and a major item on his program these two weeks is a discussion with key alumni of plans for the second annual Cornell Day, to be held next spring. In these preparations the Campus committee will be working, as it did last year, in close cooperation with William J. Thorne '11, of Syracuse, chairman of the Cornell Alumni Corporation committee on relations with secondary schools.

Ashbery's itinerary is: Philadelphia, Pa., November 28 to 30; Baltimore, Md., December 3 and 4; Washington, D. C., December 5 and 6; Wilmington, Del., December 7 and 8; Trenton, N. J., December 10 and 11; Plainfield, N. J., December 12; Westfield, N. J., December 13; Summit, N. J., December 14; Newark, N. J., December 17; New York City, December 18 and 19.

About ATHLETICS

Varsity Loses Gamely Pennsylvania Wins 23-13

The Varsity played two football games on rain-soaked Franklin Field in Philadelphia Thanksgiving Day. The 50,000 spectators who had braved a shower an hour before the game saw the Red team clearly outplayed throughout the first half, which ended with the score 16-0. In the third and fourth quarters, however, the situation was exactly reversed, the Varsity tallying two touchdowns and threatening to score two more with a strong combined running and passing attack, only to have one of their passes bounce back at them in a 76-yard gallop by Shanahan for Pennsylvania's third touchdown.

The Red power drive of 69 yards for a touchdown in the last six minutes of play was the best football the team has shown this year. Nothing could stop them as they marched from their own 31-yard line for five consecutive first downs until Frederick took a flip pass from center and went over for the final half-foot. Even with the game clearly Pennsylvania's after Shanahan's sensational run midway of the fourth quarter, the Varsity did not lose heart, but pounded steadily away until the final whistle blew, with the score 23-13.

First Period

Not two minutes after the game began Elverson of Pennsylvania caught a punt on his own 21-yard line and ran up the west border of the field nearly thirty yards before he was forced out of bounds. The Quakers never hesitated from that point to the goal line. With Murray mixing passes, bucks, tackle plays, and sweeps, they stormed over in fifteen plays. At the ten-yard line the Varsity showed signs of holding up the advance, but with nine yards to go on third down, Murray shot a fast wide pass to Elverson, No. 1 man in a right wing formation, and the latter carried to the 2-yard line. Murray dove across for the touchdown, but his placement try for the extra point was partially blocked by Murdock and failed. Score: Pennsylvania 6, Cornell 0.

Cornell's running attack failed to make an impression with two opportunities to get under way. The Redmen got their only first down on two successive penalties, putting the ball on their own 36. Switzer was thrown for losses twice after an exchange of punts. The period ended with the Red and Blue in possession on its own 41.

Second Quarter

The Varsity struck into Quaker territory with its passing attack in the second

period with Switzer and Stofer doing the tossing. The first threat was broken up when Warwick intercepted Switzer's pass on Pennsylvania's 25. A 15-yard penalty for holding set Pennsylvania back to its own ten, but the Red's next passing thrust was checked by Chesley, substitute guard, who intercepted Switzer's short toss on the Quakers' 35.

After losing the ball on downs on Cornell's 30, Pennsylvania regained possession on the Red's 17, where Switzer, in attempting to make an end run from kick formation, fumbled as his center led him with the pass and Yencho recovered on the Cornell 22-yard mark.

After the brilliant Murray had gone eighteen yards through left tackle and a fumble had put the ball back to the 15-yard line, Brown dropped back to the 21-yard line and, with McCracken holding the ball near the sideline, booted it between the uprights for a field goal.

The Redmen lost a scoring chance when Nunn dropped a long pass in the open. The Quakers then turned the game into what looked like a rout by putting over a touchdown quickly after Murray intercepted Stofer's pass at midfield and returned to Cornell's 43. Brown hurled a long pass to Bradford, substitute end, who made a sensational catch on the Red 3-yard line for a gain of 40 yards. Murray dove across on fourth down for the touchdown, from the one-foot mark. Brown place-kicked the extra point and Pennsylvania led, 16-0.

Third Quarter

Cornell's first Grade A opportunity developed in the third quarter when Elverson fumbled a punt on his own 13-yard line and Irving recovered. Cornell at once deployed into a spread formation with two backs and an end loose on the left. The Quakers expected an end run but Stofer jammed straight ahead through Pennsylvania's right guard. Hauze hit him head-on just beyond the line of scrimmage, but Stofer twisted loose and went for the touchdown. Stofer place-kicked the extra point and the score was Pennsylvania 16, Cornell 7.

From the way in which the embattled Varsity eleven was now dominating the play, Pennsylvania's lead appeared none too secure. The Red and Blue's outlook became blacker as Captain Switzer threw two passes to Stofer and Stiles for a net gain of thirty-five yards and a first down on the Red and Blue 19-yard mark.

Here the Quakers braced and took the ball on downs on their own 21, after breaking up a pair of passes, then smearing two line plays. Switzer raced 32 yards up the side lines with a Quaker punt to his own 48, as the quarter closed.

Fourth Quarter

Opening the last quarter there was an exchange of punts with Switzer finally kicking over Pennsylvania's goal line. The Quakers lost eight yards in two plays

from their own 20-yard ribbon, and the best that Brown could do was punt to his own 40.

Two plays, one of them a lateral, netted the visitors nothing. It was then that Switzer let loose a forward pass intended for Frederick.

Bill Shanahan, substitute Quaker back, intercepted it on his own 24-yard line and raced 76 yards up the sidelines for a touchdown, with the aid of fine blocking. His speed carried him past every one but Switzer, the passer. The latter cut across and would have had him on the 25-yard line but for the offices of Bradford, the substitute end who previously had caught Brown's monumental pass. He knocked down Switzer. Then Shanahan cut back toward the goal posts and went the rest of the way. A Cornell lineman dove at his heels on the 10-yard line but couldn't reach him.

Undiscouraged although their case was now hopeless with only 6 minutes to play, the Varsity received the kick-off and put in motion a straight running attack from their own 31-yard stripe, marching down the field for 69 yards. They did not surrender the ball until they had sent Frederick thundering over Pennsylvania's goal line on the final play of the game. Frederick failed to kick the ball over for the extra point and the score was 23-13.

During that irresistible advance, accomplished in 19 plays, the Redmen spun five first downs—which was five more than the Quakers made in the second half.

It was a spectacular battle, ending with an epic advance by the losers and a graceful tribute to a Pennsylvania gird-iron hero, who did not win his letter until the last 15 second of his three-year football career at Pennsylvania.

Coach Harvey Harmon of the Quakers showed his appreciation for the faithful and unselfish work of Pete Suffredini by sending him on the field, with his arm in splints, while Cornell was trying for the extra point just after the touchdown, a minute before the game ended. In this way the boy, who has played four years on the scrubs, was rewarded with a varsity letter. His arm was broken in a game between the 150-pound teams of Pennsylvania and Villanova.

The Varsity kicked well throughout, Batten starring with a beautiful 70-yard spiral in the fourth; and Switzer shone at running back punts, the Red team gaining 186 yards in this way to 69 for Pennsylvania. The Varsity made 10 first downs to 7 for the Quakers, and gained 72 yards by rushing to 89 for the Red and Blue. Cornell completed 12 forward passes, gaining 88 yards, to 7 which gained 75 yards for Pennsylvania; and intercepted none while the Quakers intercepted 4. Each team recovered one of its opponent's fumbles, and Cornell

lost 5 yards by penalties to 35 for Pennsylvania.

The lineup:

PENNSYLVANIA (23)		CORNELL (13)	
Pennypacker	L. E.	Nunn	
Gisburne	L. T.	Hutchinson	
Cresci	L. G.	Borland	
Hauze	C.	Meiss	
Stofko	R. G.	R. Wilson	
Yencho	R. T.	Murdock	
Nye	R. E.	Irving	
Murray	Q. B.	Switzer	
Elverson	L. H.	Stofer	
Warwick	R. H.	Condon	
Wexler	F. B.	H. Wilson	

Score by periods:

Pennsylvania6	10	0	7-23
Cornell0	0	7	6-13

Touchdowns—Murray 2, Shanahan, Stofer, Frederick. Field goal—Brown (placement). Points after touchdowns—Brown 2, Stofer (placements).

Substitutions—Pennsylvania: Bradford for Pennypacker, Toothill for Gisburne, Chesley for Cresci, King for Hauze, Darnbrough for Stofko, Kardevan for Yencho, Neill for Nye, McCracken for Elverson, Brown for Warwick, Penneyacker for Bradford, Gisburne for Toothill, Cresci for Chesley, Stofko for Darnbrough, Yencho for Kardevan, Nye for Neill, Elverson for McCracken, Warwick for Brown, Bradford for Pennypacker, Kardevan for Gisburne, Chesley for Cresci, Hauze for King, Darnbrough for Stofko, Neill for Nye, McCracken for Elverson, Shanahan for Wexler, Brown for Warwick, Smith for Brown, Suffredinni for Smith. Cornell: Stiles for Nunn, Frederick for H. Wilson, Batten for Stofer.

Referee—J. P. Egan, Duquesne. Umpire—C. G. Eckles, W. and J. Linesman—G. N. Bankart, Dartmouth. Field judge—W. P. Hallaran, Providence. Time of periods—15 minutes.

This was the forty-first of the football battles between Cornell and Pennsylvania which have been held every year since 1893 with the single exception of 1918, when the University cancelled its schedule because of the war. This year's defeat brings the total score to 29 Quaker victories to 10 for the Red teams, with two ties, in 1906 and 1926. Pennsylvania has scored 726 points to 304 for Cornell, but won the last time in 1932. Since Gilmour Dobie came to Cornell in 1920, Pennsylvania has had eight victories to six for Cornell, with one tie.

Eight of the Varsity players will be lost to the 1935 team by graduation. In the backfield, Captain Walter D. Switzer of Williamsport, Pa. played for the last time for Cornell on Thursday, as did William Condon of Philadelphia and Albert J. Frederick of Elmira. On the line, Frank K. Murdock of Natrona Heights, Pa., tackle, is a senior, as is Frederick L. Meiss of Rome, center, Frank J. Irving of Los Angeles, Cal., end, and Thomas C. Borland of Oil City, Pa., guard.

Nunn at end, Ron Wilson at guard, and Stofer and Hack Wilson, backs, are juniors; and Stiles, end, Hutchinson, tackle, and Batten, back, are sophomores this year.

THE SAGE CHAPEL PREACHER December 9 is Rev. Francis J. McConnell, D.D., LL.D., Bishop of the Methodist Episcopal Church, New York Area.

SOCCKER TEAM CHAMPS Tie Haverford 1-1

The soccer team closed its season Thanksgiving Day by battling a strong Haverford team to a 1-1 tie, thus winning the first championship of the Middle Atlantic League for Cornell. The team was undefeated, having won league games from Pennsylvania, Swarthmore, Princeton, and Lehigh, and gaining 9 points to 8 for Pennsylvania, the runner-up. In non-league games, the team defeated Hamilton and tied Dartmouth.

The game on Thursday was played on a rain-soaked field at Haverford. The teams battled evenly until the second quarter, when Stokes scored a goal for Haverford on a pass from Maier. With the score 1-0, Nathanson in the fourth period netted a low pass from Oleg Petroff to give the Red team the point they needed to take the league championship.

In two extra periods the Red and Black booters forced the play continuously into Red territory, but Howard Dugan made heroic saves and carried the ball often out of danger.

The lineup:

CORNELL (1)	POSITION	HAVERFORD (1)
Brindley	G.	Tompkinson
Adler	RF	Harman
H. Dugan	LF	Stokes
D. Dugan	RH	Seely
Bermejillo	CH	Marshall
Johndrew	LH	McGinley
Hershey	OR	Maier
O. Petroff	IR	Brown
Versluis	CF	A. Stokes
Chewing	IL	Taylor
Nathanson	OL	Richie

Cornell goal: Nathanson.

Haverford goal: A. Stokes.

This was the last game for several of the Varsity's star performers. Captain Oleg Petroff of Montclair, N. J. is a senior, as are Orvis F. Johndrew of Rochester, Bo I. B. Adler of Goteburg, Sweden, Luis T. Bermejillo of Madrid, Spain, and Hendrik Versluis of Ithaca. Versluis has been the team's high point scorer the past two years, and Adler has been star defense man for the same period.

Started American Soccer

A Cornell team took part in the first association football game to be played in America. Early in December, 1906, the Varsity team met Columbia at American League Park in New York City, each team scoring one goal in each of the two periods of 45 minutes. George Lawson '06 was captain, coach, and right halfback, and Joannes S. Van Bijlevelt '07 was manager and left outside forward. The teams were organized during the widespread protests against football as it was then played in American colleges. Later in the month an Intercollegiate Association Football League was organized in New York City, and Cornell became one of its first members. The next year the team played four league games, with

Columbia, Haverford, Pennsylvania, and Harvard, but won only the first.

It was not until the season of 1909 that the game began to be called soccer, and from then until 1914 the league games were played in the spring, part of them usually during the Easter vacation.

By 1912, there began to be agitation for a paid coach in the sport, but it was not until the spring of 1914 that one was engaged by the team. Percy O. Johnson, an Englishman who had lived in Brooklyn and successfully coached the team of Manual Training High School for six years, took up his duties in March, 1914, in preparation for that year's spring schedule.

In the fall of 1914 the first fall schedule of League games was held, and Talbot Hunter came to Cornell to coach the soccer team for two seasons. By this time interest in the sport was increasing here, and more candidates came out for the team each year. In 1916, however, with five league games, the team again had no paid coach, but the captain, William R. Gargiulo '17, acted as coach and goalie.

The next fall James Campbell of Rochester, secretary of the Northwestern New York Football Association, coached the team, but because of the plan of "informal athletics" instituted by Yale, Harvard and Princeton, only two games were played, with Pennsylvania and Haverford. In 1918 the schedule was dropped because of the war, but Campbell came back as coach for two weeks in the fall of 1919, and that year the Varsity team took third place in the league, with greater interest in the sport than ever before on the part of the student body.

With the opening of the 1920 season, soccer attained its first full time coach in Nicholas Bawlf, who had come to Ithaca the previous spring to coach lacrosse. A native of Winnipeg and a graduate of Queens College, Ontario, Bawlf had been so successful not only in the lacrosse team's record but in arousing the interest of the undergraduates in the sport, that he was engaged to coach soccer and hockey as well. The fourteen years since his coming have seen steadily increasing interest in soccer, both as a varsity and freshman sport and as an important part of the intramural and interfraternity program of sports fostered by the Department of Physical Education. He is one of the most popular members of the coaching staff at the University and has had much to do with getting the rank and file of the undergraduates interested in outdoor sports.

ARCHIE M. PALMER '18, executive secretary of the Cornellian Council, described his summer's trip through Scotland and England before the Exchange Club of Ithaca on November 27.

ON MASCOTS

By R. B.

There are signs that the students of Cornell again want a bear as a mascot. This is ominous, because what the students want they are apt eventually to get. And there are broken men at Schoellkopf who might still be young and vigorous, poetical, trusting and alert but for their previous, disillusionizing experiences with bear mascots.

Students like bear mascots—for about a week. They buy them collars, decorate their quarters, bring them food from restaurants, and try to teach them tricks. And then their interest wholly reverts to cultural studies and warm gin. The bear mascot is neglected and forgotten and the responsibility for same falls back on the staff—Dr. Norman Patullo mostly.

Doctor Patullo simply can't stand another bear. The last one ruined his happy, Neopolitan disposition, chewed his leg and tore his pants. At the conclusion of the season, when Touchdown had been shipped in a straight-jacket to the zoo at Akron, Ohio, Doctor Patullo blew all his Italian fuses, and to keep him on the reservation, everybody from President Schurman down, had to promise there would be no more bears and positively no mountain lions, rattlesnakes or panthers.

Bears, as mascots, are common and unimaginative. Dozens of other colleges have bears as mascots. They smell badly and their personal habits are disgusting. (We refer, of course, to the bears and not to the other colleges.) They are dangerous, ill-tempered, and unbelievably troublesome. And in the case of Cornell they have been demonstrated to be jinxes. The last time the students got a bear the football team was immediately ground down and walked over (reading from left to right) by Colgate, Dartmouth, Lafayette, Penn State and the University of Pennsylvania.

With all these wolverines, panthers, tigers, bull-dogs, mules, goats, bears, mustangs, badgers, and buckeyes now in the business, Cornell would seem to enjoy a unique and dignified distinction in having no mascot at all. Nevertheless, if the students insist and must have some pet to love them and bite them and smell the place up, why not select something which shall be at once distinctive, original, imaginative and practical? How about a goldfish, now, or a parrot?

A parrot that would sit on the goal post (with a loud-speaker) and could be taught to tell the head linesman exactly what he was and to squawk "The referee's a so-and-so! The referee's a so-and-so! The referee's a so-and-so!" every time that harassed official bore down on the home team. There's an idea with some sense to it—one that would pack in the customers and reeks with publicity possibilities (if the boys must have their publicity). And it isn't merely copying some hick college in Arkansas which

struggles for its publicity by adding lace ruffles to its new silk football pants.

A parrot lives for 80 years and—unlike a bear—doesn't have to be renewed every little while. His usefulness would by no means be limited to games. He could be called Ezra or Teefy or Theodore or something and be made an ancient tradition in ten minutes. You could use him effectively at rallies, pep meetings and smokers. And think what a load he would take off the popular professors who have to go to alumni banquets at Chicago, Little Rock, Spokane, San Diego and Salt Lake City. Teach him a few sentimental phrases and Ezra, the parrot, could make all the speech that any banquet really wants—or listens to—after the third trip to the bar. (From *The Ithaca Journal*)

INDOOR POLO SCHEDULE

The University's new riding hall on the Dryden road near the artillery stables and the heating plant will be formally dedicated just before the first indoor polo game, with the team of the 112th Field Artillery, New Jersey National Guard, on December 15.

The new building was designed by University architects and erected under the supervision of Conant Van Blarcom '08, superintendent of grounds and buildings. Through the efforts of Major Ralph Hospital, then stationed here, friends of polo at Cornell some years ago contributed several thousand dollars for the erection of such a building. Last spring a committee of which Robert E. Treman '09 was chairman obtained an allotment of labor from the CWA to construct it. It is 200 feet long by 90 feet wide, with an unobstructed riding area floored with sawdust and cinders, seats for a gallery of about 750, and an attractive lounge decorated and furnished by Mrs. Farrand.

The first indoor schedule of the R.O. T.C. Polo Team calls for 14 games, of which six are to be played in Ithaca:

December 15, 112th Field Artillery (New Jersey National Guard) at Ithaca; 22, Newburg Polo Club, at Ithaca; 28, 112th Field Artillery (New Jersey National Guard) at East Orange, N. J.

January 5, Wilkes-Barre Whips at Ithaca; 12, 109th Field Artillery (Pennsylvania National Guard) at Ithaca; 19, United States Military Academy at West Point; 19, Newburg Polo Club at Newburg; 26, 112th Field Artillery (New Jersey National Guard) at Ithaca.

February 9, 109th Field Artillery (Pennsylvania National Guard) at Wilkes-Barre, Pa.; 16, Norwich University at Northfield, Vt.

March 2, Wilkes-Barre Whips at Wilkes-Barre, Pa.; 9, Princeton University at Princeton, N. J.; 9, 112th Field Artillery (New Jersey National Guard) at Trenton, N. J.; 23, Princeton University at Ithaca.

The dates of the two matches with Princeton are tentative.

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PHILADELPHIA DINNER

The annual pre-Thanksgiving Day dinner of the Cornell Club of Philadelphia was held at the Hotel Walton last Wednesday. The occasion is always a gathering of old football notables but with a fine sprinkling of intercollegiate track champions, a few Grade A oarsmen and wrestlers, and an amiable background of non-combatants. This year, under the guidance of Frank O'Brien, Jr. '32, with the help of Wilson H. (Nan) Patterson '09, Chandler Burpee '17, John R. Young '27, and others, the crowd was well handled and the usual interesting turnout was present.

Bart Viviano '32 told of the development and abilities of the members of the present Varsity team. Regrets, due to illness, were received from George R. Pfann '24 and Perry Lewis, "The Old Sport" of the Inquirer, who were to have spoken.

Harry A. Mackey, until recently mayor of Philadelphia, and captain of the University of Pennsylvania football team in 1893, gave a very happy talk on fighting spirit. This man's team gave Cornell the worst beating in all the long series, 50-0, against a team that included Beacham, Warner, and others whose names are famous as football heroes.

The speaker of the evening was Professor Herman Diederichs '97, for most of the past twenty-five years head of the Athletic Council. He covered the present status of football at the University methodically from every angle in a confidential talk that was apparently eagerly listened to by the audience, and told of several remedies now under serious consideration by the new committee on athletic control.

The toastmaster was R. W. Sailor '07, editor-in-chief of the ALUMNI NEWS.

LETTERS

Subject to the usual restrictions of space and good taste, we shall print letters from subscribers on any side of any subject of interest to Cornellians. The ALUMNI NEWS often may not agree with the sentiments expressed, and disclaims any responsibility beyond that of fostering interest in the University.

WHITE '21 ANSWERS FAILE '06

(SEE ALUMNI NEWS OF NOVEMBER 22)

To the Editor:

Dear Ed: I have been reading your letter column and see where Mr. E. H. Faile '06 ME says that we alumni in the great outside world are the educated people, not the professors. Well, Ed, it has always seemed to me that the Outside World has been overrated as a liberalizer and educator. I am a paid-up member of the Outside World, and believe me I sometimes wish I had stayed indoors and read a couple of books. Mr. Faile talks about professors stagnating, but I will pit some of my Outside World associates, and some of Mr. Faile's, against any Faculty team Rym Berry wants to name in a two-mile free-style stagnating race, and if we alumni can't outstagnate the Faculty folks I will eat the protest flag. Listen, Ed, in the course of the past thirteen years in the Outside World, I have had moments so stagnant that I bred mosquitoes and had to sleep under a net. If you want to see complete paralysis of the intellect, the ankylosed skull, you should see an Outside World Literary Tea, or one of our special Outside World Sixty-Five-Cent Lunches with a classmate who is gradually leading up to an annuity. There's a still pool for you! I presume I am what Mr. Faile calls "a man of experience and qualifications, of proven ability" (only I call it "proved" instead of "proven" because Willy Strunk told me to years ago in one of his stagnant moments); but I sometimes wonder even after a man is of proven, or proved, ability, what he has proved. Oop, there goes another mosquito! I have proven (proved) my ability to earn enough to support a wife and spaniel in a small brick enclosure which I call the Manor to Which They Are Accustomed, but I am not sure that it is a mark either of brilliance or virility; who knows but what I would be better off if I were back among the Faculty and, as Mr. Faile put it, out of touch with conditions. Ed, I think it is a great idea to be out of touch with conditions. Conditions themselves are pretty stagnant right now in some lines, and you can get more out of a good book. The people who need Sabbaticals are we Outside Worldlings. If there had been alumni Sabbaticals in this country, we might never have got into the jam, or stagnation, which now engulfs us. No sir, professors may be cloistered, but so is a man on Forty-Fifth Street, or Main Street, or in Bentley's Run; you can't prove anything by it,

any more than you can by comparative scores. Comparative anatomy is the only thing, and in this connection I immediately think of Mart Sampson, of beloved memory, who was as stagnant as a whirling dervish. Well, well, well, here I am rambling on like a schoolgirl. Please give my best to Morris Bishop, who had sense enough to leave the rain-barrel and go back to the Campus, where he can gaze out of the window at Parnassus or at West Hill, as he pleases. Tell him to send me some Citronella.

E. B. WHITE '21

HONOR VAN ORMAN '08

The Cornell Club of Maryland on December 3 held a special smoker at the Altamont Hotel, Baltimore, in honor of Ray Van Orman '08, who is shortly to leave Baltimore. Officials of Johns Hopkins University, coaches of nearby colleges, and alumni from Washington, D. C. were invited. Ray Ashbery '25, Alumni Field Secretary from Ithaca, gave the latest news of the Campus and showed the new Campus pictorial.

At luncheon that day at the Engineers Club, Ashbery also spoke, discussing plans for Cornell Day next spring.

NEW TOWN AND GOWN

A new Town and Gown Club to take the place of the old one which was disbanded when its clubhouse at 504 Stewart Avenue was sold at foreclosure is being organized by a committee of which Professor Louis M. Dennis is chairman.

It is the hope of the committee that the new club may "revive the attractive features and embody those traditions and policies of the former club that made it such a unique contribution to the social life of Ithaca, and provide in every way for those newer features of club life that can be realized in this community. It is expected that the new organization will prove as attractive to residents of the City of Ithaca, to members of the University community, and to non-resident friends of both groups, as did the older club in its earlier years."

The Ithaca Trust Company, which took over the building of the former club, has given assurance that if the new club meets with adequate support the building and equipment will be leased to it at favorable terms. It is hoped especially to revive the old "round table" which from the founding of the original club in 1890 was one of its important features.

Besides Professor Dennis, other members of the committee are Professor Carl Becker, Jess J. Dall, Jr. '16, James Donohue '30, Eric Dudley, Professor Charles L. Durham '99, Professor Andrew C. Haigh, R. W. Sailor '07, Stewart C. Stackhouse, Conant Van Blarcom '08, Arthur B. Wellar, and Gerald C. Williams '20.

BRIEF NEWS OF CAMPUS AND TOWN

A FORETASTE of the longer Christmas holiday soon to come was the Campus over the Thanksgiving week end. The Chimes rang out over deserted paths and classrooms, but many Faculty sons, daughters, and grandchildren returned to Ithaca to eat turkey, and some professors and their families joined the student exodus to ancestral homes elsewhere.

ONLY WILLARD STRAIGHT was busy, with many of those who remained gathered in Memorial Hall to hear the disappointing returns of the Pennsylvania game. That night excitement ran high over the greyhound races, substituted at the last moment for the promised horses. The two named "Professor Warren's Commodity Dollar" and "Professor Reed's Gold Standard" ran neck and neck down most of the canvas track until the very end, when "Gold Standard" won by a nose.

TOUCHDOWN, the Cornell bear, failed to appear at the football rally November 26 as promised, but Rym Berry obligingly substituted momentarily in a fur coat while Professor Bristow Adams reminisced of his three predecessors. The story is that three undergraduates arrived at Burnet Park in Syracuse with a home-made wooden cage on a trailer and succeeded in persuading the keeper that they had permission to borrow a bear. The bear, however, thought otherwise, and bid fair to demolish the cage before he could be returned safely to his own lair in the zoo. Disheartened, the three students returned to Ithaca with a broken cage and no bear.

THE PINCH-HITTER that night in his "State and Tioga" column of the Ithaca Journal, had suggested a parrot as a mascot instead of a bear, anyway, and gave cogent reasons for his choice. His piece is reprinted in the news columns.

AT FOOTBALL GAMES, by R. B.:
 "When they have drained
 "The convivial cup
 "Students throw bottles—
 "Alumni throw up."

THE CAMPUS exceeded its \$1,000 quota by more than twenty percent in the week's campaign for the Red Cross, Student Relief Fund, and Ithaca Community Chest. James A. Mullane '35 of Lawrence, Mass. headed the men's division, and Katherine M. Doring '35 of Glens Falls was chairman of the women's teams.

COSMOPOLITAN CLUB members gave their annual international program before the Women's Club of Ithaca in

Masonic Temple auditorium November 27. Cecil R. Fairs '35 of Roslyn Heights, president of the Club, was master of ceremonies. The program included music and talks by Leslie A. Weight '35 and Walter S. Weight '37, uncle and nephew, of Wailuku, Maui, Hawaii; by Virginia B. Dominis '38 of Honolulu, Prabhakar L. Kirloskar, Sp., of India, Hildegard Menzel '37 of Greenwich, Conn., Eugene Fan, Grad., of Tungtsien, China, and a group of seven Chinese singers.

TWO INTRAMURAL championship teams defeated the best of Colgate's at Hamilton November 24. The All-Stars, although defeated by Telluride at touch football, went to Hamilton because the Telluride team had disbanded, and there defeated the Colgate representatives 18-6. Omega Tau Sigma won over the Maroon team at soccer, 2-0.

NOW BEGINS the winter intramural program, including bowling, wrestling, boxing, swimming, handball, volleyball, and badminton, with basketball and the indoor relays to come later. These are open to teams of all fraternities and independent groups, and the results are duly recorded to count toward the award of the '97 Trophy at the end of the year. Last year the winner was Theta Chi, preceded by Tau Kappa Epsilon, Alpha Zeta, Pi Kappa Alpha, Alpha Zeta, Sigma Nu, and Delta Chi in 1927-8.

THREE NEW ENTERPRISES for Tompkins County were discussed by the special projects committee of the County Development Association at a luncheon at Willard Straight November 28 given by Dean Carl E. Ladd '12, chairman of the committee. They are limestone pulverizers for manufacturing agricultural lime, a sawmill and woodworking plant to convert the thinnings of county woodlands into baskets, crates, and barrels, and the construction of homes for employees of the salt and cement industries at Myers and Portland Point. The work of this committee is a part of the TERA program for the development of the county and to remedy unemployment.

THE SEVEN BUILDINGS of the new Biggs Memorial Hospital being constructed by the State between the Trumansburg road and the Lake north of Ithaca, are making rapid progress. The power house has most of its machinery installed, and its tall white stack, plainly visible for miles up and down the east side of the Lake, is a new but already familiar landmark of the countryside. With favorable weather it is expected that all seven will be enclosed in a few weeks and ready for occupancy some time next summer.

THE SNOW BALL is the name of the first of the Student Council's dances, to be held December 7 in the Drill Hall. Robert L. Armacost, Grad., won a ticket for naming it. Last year the name was New Deal, and the year before, Depression Ball. Decorations are always in keeping with the name chosen.

THETA CHI won the interfraternity speedball championship for the third year, defeating Phi Beta Delta 23-3.

MRS. ANDREW D. WHITE celebrated her eighty-first birthday on November 28 in her home at the Belleayre Apartments in Ithaca.

HONEYSUCKLES bloomed in Varna November 30.

THE SEISMOGRAPH on the Campus is still working. On November 29 it recorded a fairly severe earthquake, estimated by Dr. Lewis C. Conant of the Geology Department as originating about 2,200 miles away, probably in the vicinity of the Caribbean Sea.

SOIL EROSION is the subject of a series of four weekly lectures, the first of which, on conditions in New York State, was given in Caldwell Hall November 26 by Professor F. B. Howe, who is on leave to act as head of the Federal soil erosion service in the State. The next, on December 3, was on "Methods of Measuring and Factors Affecting Soil Erosion," by Dr. John Lamb, Jr., who has charge of soil erosion research at Arnot Forest. On December 10 Professor John H. Barron '06 will discuss "Erosion Control Methods Suitable for New York Soils," and on December 17 Professor John N. Spaeth '19 will talk on "Soil Erosion Control by Forestry and Tree Planting" and D. B. Johnstone-Wallace will discuss the control of erosion by means of pasture grasses and clovers.

TAU BETA PI, honorary scholastic society in Engineering, has elected to membership David C. Amsler '36 of Pittsburgh, Pa., Thomas D. Bowes, Jr. '35 of Cynwyd, Pa., Raymond M. Brown '35 of New York City, Raymond F. Colgrove '35 of Canandaigua, Lewellyn W. Collings, Jr. '36 of South Orange, N. J., Albert C. Hobbie '35 of Rochester, Donald P. Keel '35 of Buffalo, John B. Maggio '35 of Brooklyn, Eugene F. Murphy, Jr. '35 of Syracuse, Harold D. North, Jr. '36 of Cleveland, O., Alden C. Paine '35 of New Rochelle, Oleg P. Petroff '35 of Montclair, N. J., Herbert L. Prescott '35 of East Orange, N. J., Benjamin J. Rabe '35 of Redlands, Cal., Eugene C. Schum '35 of Erie, Pa., and Robert R. Sheridan '35 of Piqua, O.

FRESHMAN RELIGIONS

Ninety-one percent of the entering students at Cornell University state a preference for a specific religious denomination, according to the census of the Cornell University Religious Work.

Presbyterians and Methodists lead the list of 1539 students with totals of 263 and 238, while Episcopalians are third with 229. Last year also, the Presbyterian denomination led in preference, but the Jewish group held the second place occupied now by the Methodists. This year the Roman Catholic faith is fourth in the list instead of holding the fifth place of last year. Jewish entering students are fifth in number.

Among the faiths listed which are not represented by churches in Ithaca are Friends, Dutch Reformed, Community, Latter Day Saints, Church of Christ, Mohammedan, Hindu, Confucian, London Mission, Moravian, Nazarene, Union, Theosophism.

WOODFORD MEMORIAL

The press reports a residuary bequest to the University in the will of Isabel H. Schelling of New York of two-sixths of her estate, or a sum not to exceed \$25,000. Mrs. Schelling was the widow of the late General Stewart L. Woodford, lifelong friend of Ezra Cornell, former Minister to Spain, and one of the first Trustees of the University. The bequest is reported made to establish scholarships for men and a course on public questions as memorials to General Woodford.

He it was who, as Lieutenant Governor of the State, administered the oath of office to President Andrew D. White at the inauguration of the University in the Hall of the Cornell Library, Ithaca, on October 7, 1868, and delivered to him its charter and keys. In 1870 he founded the Woodford Prize, given annually for the best English oration. It takes the form of a gold medal or, if the winner choose, \$100 in money. It was the first prize to be offered at the University.

KATZ CONTINUES LECTURES

Dr. J. R. Katz of the University of Amsterdam, Holland, who has just completed a special six week's course of lectures at the University, has been invited to continue his lectures for the remainder of the first term. His subject will be "The Study of Substances of High Molecular Weight by Means of X-rays."

Dr. Katz, world-renowned authority on the chemistry of bread, came to fill the Baker Lectureship in Chemistry, established by the late George F. Baker in 1925. An endowment fund of \$250,000 brings to the University annually men eminent in chemistry or in some related branch of science, who are invited to lecture on some topic within the lecturer's own special field of investigation.

The presence of such outstanding men

on the Campus has attracted many members of the staffs of other universities and of industrial research laboratories to work under the direction of these specialists. That the University welcomes such students is indicated in a resolution adopted by the Board of Trustees at its recent meeting:

"Members of staffs of universities or of industrial research laboratories who wish to work under the direction of Baker non-resident lecturers in chemistry, and who do not seek University credit for such work, may be permitted to do so upon recommendation by the Head of the Department of Chemistry and with the approval of the President or the Provost of the University. They are to be relieved from payment of tuition and other administrative fees, but not of laboratory and breakage fees."

MID-HUDSON WOMEN

The Mid-Hudson Cornell Women's Club, with headquarters at Poughkeepsie, N. Y., had its annual fall business meeting on November 20 at the home of Dr. Helen L. Palliser '14. Mrs. Henry C. Strahan (Martha E. Wool) '24, who has been corresponding secretary during the last term, was elected president. Mrs. Nye Hungerford (Eunice L. Jourdan) '34 was elected corresponding secretary for the two-year term.

OBITUARY

WINIFRED IRVINE WOOLFORD '17 died suddenly November 5 at her home in South Orange, N. J., and was buried in Ithaca. She was the daughter of the late Judge Frank Irvine '80, former Dean of the Law School, and Mrs. Irvine. Winifred Irvine was born June 6, 1896, in Omaha, Nebr., and attended the Ithaca High School, entering the College of Arts and Sciences in 1913 and receiving the degree of Bachelor of Arts in 1917. In the fall of 1918, to have a share in war service, Miss Irvine went with Gertrude Thilly '17 and Mary Bancroft '18 to Washington to work for the Government Ordnance Department. She was married July 16, 1919, to Custis Scott Woolford, Pennsylvania '15, of Baltimore, who had been a Lieutenant in the Army and assigned for some time to duty at the School of Military Aeronautics at the University. Mrs. Woolford is survived by her mother, who lives at 110 Stewart Avenue, Ithaca; by her husband whose address is 185 South Orange Avenue, South Orange, N. J.; a son, Custis Scott Woolford, Jr., born June 16, 1920; and by her sister, Mrs. Clarence Pope (Lida Irvine) '13, of Orange, N. J. She was a member of Kappa Kappa Gamma and was active in the Kappa Kappa Gamma Society of Northern New Jersey.

MICHIGAN ELECTS OFFICERS

At its annual meeting on November 22 the Cornell Club of Michigan elected officers for the ensuing year: president, Richard Bragaw '09; vice-president, Matthew Carey '15; secretary, Thomas J. Little, III '34; treasurer, Arthur S. Griswold '21; industrial secretary, H. Wallace Peters '14; sixth executive member, Harold Cole '16; seventh executive member, Frank Nitzberg '22.

Following dinner and a review of the Club's activities of the year, the members listened to a talk by Dr. Hettinger. Some idea of the interest in his speech as he discussed Washington affairs may be gained from the fact that he held his audience for two-and-a-half hours.

SIBLEY JOURNAL

The Sibley Journal of Engineering for November contains an article on "High Temperature Measurement" by Thomas J. Higgins '32, and one on "Automobile and Travel Costs" by Professor Karl D. Wood '20, which is a chapter from his forthcoming book, *Airplane Design*. This number contains a considerable number of news notes about the School, a page devoted to "Engineers in Cornell Sports," and a new "Faculty Page," to which Dean Dexter S. Kimball contributes a brief article on "Listening and Learning," and Professor Vladimir Karapetoff a parable on "Wine Makers and Bottle Makers."

On the publication board of the Sibley Journal this year are Aaron R. Longenecker '35 of Ithaca, editor; Robert R. Sprole '35 of Belleville, N. J., business manager; Eugene F. Murphy, Jr. '35 of Syracuse, managing editor; John S. Leslie '35 of Wyckoff, N. J., advertising manager; and John H. Palmer '35 of Milwaukee, Wis., circulation manager.

RIFLE TEAM WINS

The ROTC Rifle Team opened its season auspiciously last week by defeating the University of West Virginia in a telegraphic match, 1897-1856. Jonathan P. Blount '36 of Ithaca, last year's high scorer, shot 386; Robert M. Richman '36 of Brooklyn, 380; Ronald N. Throop '35 of Syracuse, 379; Richard M. Bleier '35 of New York City, 379; and John W. Humphreys '36 of Hollis, 373.

Present plans for the team include at least six shoulder-to-shoulder matches; a home-and-home series with Syracuse, and meets with the Prison City Rifle Team of Auburn, with the Ithaca Rifle Team, and with teams of Candor and Elmira. In addition, 70 or 80 telegraphic matches will be held.

Last year the Rifle Team shot over 3700 out of a possible 4000 in every match, and won the championship of the Second Corps Area, of the eastern division of the National ROTC Intercollegiate, and of the National Rifle Association Eastern League.

Books by CORNELLIANS

ADVENTURES IN THE ARCTIC

Eskimo Year: A Naturalist's Adventures in the Far North. By George Miksch Sutton, PhD '32. New York City. The Macmillan Company. 1934. vi + 321 pages. \$3.

The key to *Eskimo Year* is contained in the author's foreword wherein he notes that "It is not an ethnological treatise. It is not primarily a dissertation upon Arctic beasts and birds. . . . it is first of all the story of a glorious adventure in a glorious country." And that is what it is.

With eyes wide open for anything of interest, Dr. Sutton spent his year among the Eskimos of Shugliak, better known to geographers as Southampton Island. His purpose in going was for ornithological research, and throughout the book we see that he has one eye open for the creatures of the wild—snowy owls, jaegers, swans, and others. But past the other eye runs an endless procession of snapshots of life in the Far North. Igloo building. Hunting the polar bear. Training huskies to the harness. A whale leaping and splashing in the bay in an effort to rid itself of constipation.

In *Eskimo Year* Dr. Sutton is not the scientist telling a technical story to a few co-workers. He is a man who had the chance to adventure in the Arctic and who wants to tell his friends how he passed his time there. He makes no attempt to appear learned or heroic, or to paint a glamorous picture where none existed. Without apparent intent he does to some extent debunk the average tale of Arctic life. "Winter is the time you ought to be lonely on Shugliak. Occasionally you are or think you are. But most of the time you are not. Your friends won't let you get that way. There is no end of hunting and trapping and travelling, when the weather is fine. When blizzards shut you in there are games and wrestling matches, slated specimens to be worked over, drawing and writing-work to be done. At the post there is candy-making or pie-baking, the Misson radio, and the organ."

The reader is impressed with Dr. Sutton's honesty in telling his tale. He feels sure that many, many times the Doctor could have laid it on a little thicker to make a more thrilling tale or to build himself up, and he is thankful for the refusal to do so. Perhaps it was this honesty, this sane viewpoint that brought him what must have been his greatest reward. This was conveyed to him in Jack's best American: "The people likes you, Doc. They tells me just now they's going to help you get all sorts of birds while you're here."

ROBERTS DOES IT AGAIN

Captain Caution: A Chronicle of Arundel. By Kenneth Roberts '08. Garden City, N. Y. Doubleday, Doran & Company, Inc. 1934. x + 310 pages. \$2.50.

Captain Caution is first of all a good story. It deals with the adventures of Captain Daniel Marvin and Corunna Dorman of Arundel and certain assorted shipmates of theirs during the War of 1812, when the British were sweeping the seas to enforce their barricade of American ports.

The armed merchant barque, *Olive Branch*, one hundred and eight days out of Canton bound for the States, Captain Oliver Dorman in command, ran afoul of His Majesty's cruiser, *Beetle*, and learned at the cost of her captain's life that war had been declared. Taken prisoner by the British, the story tells how Marvin and Corunna made the acquaintance of the rascally slaver, Slade, and of Argandea, the Frenchman, whose friend, Diron, master of the armed schooner, *Decatur*, out of Charleston, rescued them all temporarily and sent them with Corunna in command to the French port of Morlaix.

Corunna's loss of her ship and of her faith in Marvin; his sturdy Yankee caution and unswerving purpose to revenge Slade's perfidy and clear his own name; and his final reckless daring in taking Slade's brig from under the guns of the British in the harbor of Fayal, make a swift-running story that holds the reader's interest to the end.

These people are interesting, as are the ships they man, their struggles and disappointments, the intrigue and dishonesty of government officials and officers, and the final triumph of Marvin. The reader feels the breath of the sea and in the reading of this stirring tale gains new insight into a little known phase of America's history.

Captain Caution takes its place with *Rabble in Arms*, *Arundel*, and *The Lively Lady* as one more detail on that great canvas of the story of America which Roberts is painting so well.



Kenneth Roberts '08

Concerning THE FACULTY

DR. H. H. DUKES, professor of veterinary physiology, has perfected an ingenious submarine device to measure the basal metabolism of hens under various temperatures. Hens are submerged fourteen to eighteen hours in an air-conditioned container in a barrel of water of which the temperatures are regulated to correspond with the seasons. The gases given off are carefully gauged and the amounts of food used are measured accurately. Dr. Dukes hopes to ascertain from his experiments whether it is cheaper for the poultrymen to heat their chicken houses or feed the birds more during cold weather.

DR. WALLACE NOTESTEIN, professor of English history at the University from 1920 to 1928, in the *Saturday Review of Literature* for November 10 reviews *Oliver Cromwell*, by John Buchan, under the title, "Cromwell the Opportunist."

MISS R. LOUISE FITCH and Edith Ouzts, A.M. '30, hostess of Willard Straight Hall attended the New York State conference of deans of women in Rochester November 9 and 10.

PROFESSOR BENJAMIN F. KINGSBURY, PhD '95 spoke before the Agassiz Club in McGraw Hall on November 8, on "The Histologist's View of Modern Biology."

THIRTY MEMBERS of the Faculty tennis club and their guests attended a banquet at the Clinton House in Ithaca on November 10 in honor of the club's president and perennial champion, Professor James K. Wilson, PhD '14. Professor Wilson described the history of the club since it was founded in 1890 with Professor John Craig '99 as its guiding spirit. He was presented with a racquet in recognition of his victory in the fall singles finals, his twenty-sixth championship since he took his first title in 1915. Milton T. Bush '29, one-armed former varsity player, received a racquet frame as runner-up to Wilson and another as one of the winners of the doubles play in the club tournament. His partner, David B. Hand, PhD '30, received a similar trophy.

CORNELLIANS who took part in the meetings of the American Society of Agronomy and the American Soil Survey Association in Washington, D. C. November 20-23 included Professors Frank B. Howe, Harry H. Love, PhD '09, John H. Barron '06, and D. B. Johnstone-Wallace.

PROFESSOR CLARK S. NORTHUP '93, national president, represented Phi Beta

Kappa, and Professor Riverda H. Jordon, Phi Gamma Delta, at the annual session of the Interfraternity Conference at the Hotel Roosevelt in New York, November 30 and December 1.

PROFESSOR CLYDE B. MOORE, rural education, addressed members of the Ithaca Board of Education and of the council of the parent-teacher association on "Some Functions and Responsibilities of a Board of Education" November 20.

PROFESSOR SAMUEL L. BOOTHROYD, astronomy, gave a popular illustrated lecture on "The Solar System" at a meeting of the University branch of the American Society of Mechanical Engineers November 22.

THROUGH THE EFFORTS of Dr. Erl Bates, director of Indian extension work of the College of Agriculture, the Federal department of conservation has appropriated \$7,000 to be used for reforestation of four hundred acres of land on three Indian reservations of the State.

PRIOR to the Beethoven concert given by the London String Quartet November 22, Professor Paul J. Weaver, head of the Music Department, gave a public lecture of explanatory comments on the program.

PROFESSOR WALFRED A. ANDERSON, rural social organization, in a report recently submitted to the New York State Planning Board points out that the State has a major social problem in its necessity of assimilating nearly one-fourth of the total foreign-born population of the United States.

PROFESSOR ROBERT E. CUSHMAN, government, spoke in Willard Straight Memorial Hall November 20 on "The Constitutional Aspects of the NRA." This was the first of a series of lectures and discussion periods on current economic and governmental questions sponsored by the Debate Association and the Women's Debate Club.

PROFESSOR GEORGE F. WARREN '03 received praise for his advocacy of the "honest dollar" from Edward A. O'Neal, president of the American Farm Bureau Federation, speaking at the annual meeting of the New York State Farm Bureau Federation in Syracuse November 22. Professor Warren spoke on the price structure and recovery before the National Grange in Hartford, Conn., November 19, and before the Association of Land Grant Colleges and Universities, meeting in Washington, D. C., on November 20.

OTHER MEMBERS OF THE FACULTY who attended the land grant colleges meeting in Washington were Provost Albert R. Mann '04, Dean Cornelius Betten, PhD

'06, Dean Carl E. Ladd '12, Professor Flora Rose, and Lloyd R. Simons '11.

DR. H. C. MARSTON MORSE, professor of mathematics at Harvard, who was instructor and assistant professor at the University from 1920 to 1925, begins next fall a professorship of mathematics at the Institute for Advanced Study at Princeton. He will be associated there with Albert Einstein and other famous mathematicians.

PRESIDENT FARRAND, Walter C. Teagle '99, Myron C. Taylor '94, and Dr. Nathan B. Van Etten '89 were delegates to the President's conference on economic security in Washington, D. C. November 14.

PROFESSOR FLORA ROSE on November 23 in Rochester was re-elected vice-chairman of the New York League of Women Voters. Professor George E. G. Catlin, PhD '24, political science, urged international cooperation for peace, speaking at the convention.

Concerning THE ALUMNI

'80 BS, '81 MS—Hosea Webster and Mrs. Webster have closed their home in Montclair, N. J. and departed for their winter home at Coral Gables, Fla.

'90 AB—Professor Paul Shorey, eminent professor of Greek at the University of Chicago who died last April, was the husband of Emma L. Gilbert Shorey '90. He was one of the original faculty at Chicago, was made head of the Greek department in 1896, and became professor emeritus in 1932. Following a stroke of paralysis suffered near the end of 1933, Dr. Shorey failed to regain his health, although he was able to visit his office at intervals until six weeks before his death, when he suffered a second stroke. Mrs. Shorey lives at 5516 Woodlawn Avenue, Chicago Ill. There are no children.

'94 PhD—Professor Thomas N. Carver of Harvard recently addressed a joint meeting of the engineering societies of Los Angeles, Cal. The meeting was arranged by Frank R. Oates '10.

'94 CE, '96 PhD—Mrs. John D. Rockefeller, 3d., daughter of Elon H. Hooker '94 and Mrs. Hooker, startled the 450 delegates at a luncheon of the Family Welfare Association of America in New York City November 20 when she assailed members of society who go in for charity merely for the publicity it gives them. She has been interested in charity since she graduated from Vassar four years ago. Her subject at the luncheon was "The Layman Looks at Family Welfare Work."

'95 ME (EE)—Ellis L. Phillips is president of the Long Island Lighting Company.

'96 ME (EE)—Malcolm C. Rorty, president of the American Management Association, discussed "A Background for Labor Relations" before the Boston, Mass., Chamber of Commerce November 20. He urged restoration of competition between national and "company" unions, and said that "business, industry, and capital can well afford to give first place to the real interests of the steady and responsible worker, with the certainty that whatever serves his true interests will equally serve their own." The conclusion to be drawn from our present experience, he said, "is not that the elements of private capitalism in our present system should give way to a new and ill-defined bureaucratic control of business and industry, but rather that warfare, which was a glorious sporting event in primitive times, has become wholly destructive to our modern highly organized society."

'98 BS—Charles H. Blair, University Trustee and partner in the New York Stock Exchange firm of Jacquelin & DeCoppet, has leased a nine-room terrace apartment at 320 East Seventy-second Street, New York City.

'98 AB—Frank E. Gannett, guest of honor at a luncheon of the English-speaking Union in the Dartmouth House, London, told his hearers that although conditions in America are better than a year ago, this country is not enjoying the same degree of business recovery he was observing in England.

'99 LLB—Walter L. Pate of New York City has been renominated delegate-at-large to the executive committee of the United States Lawn Tennis Association for election at the annual meeting of the Association to be held in Cincinnati, O., February 9, 1935.

'99 BS—Walter C. Teagle, president of the Standard Oil Company of New Jersey, announced on November 16 that his company on February 1 would call its entire \$90,000,000 of 5 percent debentures outstanding, \$8,000,000 of which will be retired from cash in the company's treasury and the balance from bank loans and with serial debentures. This is called the largest single instance of corporate debt refunding in recent years.

'99 ME (EE)—At the convention of the Machinery and Allied Products Institute held in Cincinnati, O. November 22, John W. O'Leary, president, said that the Institute would fight Federal restriction on the purchase of labor-saving machinery and would stand for self-regulation of industry and free competition, opposing price-fixing. The object of the meeting was to find re-employment for 5,000,000 former workers in the durable goods industries, and to get the

opinions of machinery industry leaders as to the NRA program.

'00 BSA; '13 BS; '14 Sp; '14 Sp—Herbert P. King, who runs a farm near Trumansburg, on November 23 was elected president of the New York State Farm Bureau Federation at its annual meeting in Syracuse. He succeeds George W. Lamb '13 of Hubbardsville. Warren W. Hawley '14 of Batavia was elected first vice-president, and Earl B. Clark '14 of North Norwich, treasurer.

'00 ME (EE)—Julian C. Smith, president of the Shawinigan Water and Power Company, has reported increased revenues for his company for the nine months ending September 30 as compared with last year.

'02 AB, '05 PhD—Dr. William C. Geer at the meeting of the American Institute of Chemical Engineers in Pittsburgh November 17 described two of his inventions of considerable public interest. In a paper on "Removal of Ice from Airplanes in Flight," he described a pneumatic rubber "overshoe" which, attached to the forward edges of propellers and monoplane wings and inflated, cracks off ice which forms there. He reported that more than 45 planes will be equipped with these de-icers this season and that their successful use on planes the past three years has proved that mail and passenger planes may fly with practical disregard of ice conditions. Dr. Geer also described a new method of chemically treating the outer coating of golf balls to make it permanently white and impossible to discolor. He maintains a laboratory for chemical research at 624 Highland Road, Ithaca.

'03 LLB—Clarence B. Kugler, Jr. is manager of school cafeterias in Philadelphia. His address is Room 110, Board of Education Building, Twenty-first Street and Parkway, Philadelphia, Pa.

'03 LLB; '14—Alfred Huger of Charleston, S. C. and Joseph W. Robinson of Toledo, O. are members of the executive committee of the National Economy League which on November 18 sent a petition to President Roosevelt containing a plan for balancing the national budget by July 1, 1935.

'04 LLB—Supreme Court Justice William F. Bleakley of Westchester County spoke at a luncheon of the Municipal Bond Club of New York on November 21 at the Luncheon Club of Wall Street.

'05 AB—Hendrick Willem Van Loon is syndicating a series of articles which appear daily in the New York Mirror. That of November 20 is to the effect that governments and civilizations die only when they have outlived their usefulness, and not by outside political influence.

'06 ME—Robert Gregg, an executive of the Birmingham Steel Company, is

vice-president for Alabama of the South-eastern Development Board, organized by industrialists and business men of six states November 19 to sell the South to the nation."

'08 Sp—Margaret R. Cuthbert is in charge of literary programs for the National Broadcasting Company in Radio City, New York City.

'08—Helen L. McFarland was appointed in December, 1933, by Governor Pinchot a member of the board of trustees of the Pennsylvania State Industrial Home for Women at Muncy, one of the outstanding penal institutions in the country. Her address is 2101 Bellevue Road, Harrisburg, Pa.

'08 AB—Philip J. Wickser of Buffalo is a member of the committee on co-ordination of the bar of the American Bar Association. This committee will administer the recent \$50,000 grant of the Carnegie Corporation of New York to aid the Association in its work of raising standards in the legal profession.

'08 AB; '14 AB—Carl J. Schmidlapp represented the Chase National Bank in conferences November 19 in which the banking group which extends loans to the city discussed with Mayor LaGuardia and other New York officials a new tax program designed to supply relief funds. Harold Riegelman '14, counsel to the Citizens Budget Commission, pointed out that while the administration struggles for new taxes there is still time to reduce "the greatly inflated 1935 budget" close to \$10,000,000 without hurting the public service.

'09, '10 CE—Percy S. Monk is construction foreman of the CCC camp at the State Park at Fairhaven, N. Y.

'10 AB—Harry M. St John is chief metallurgist of the Detroit Lubricator Company. His address is 18825 Lancashire Road, Detroit, Mich.

'12 CE—Arthur T. Fay is an engineer with the United States Coast and Geodetic Survey, and is working on the recovery of bench marks in New York State, with his present territory near Utica.

'14 BS, '18 PhD—That farmers throughout the country are getting back on their feet by means of the Government's refinancing program was the statement of William I. Myers, Governor of the Farm Credit Administration, before the meeting of the New York State Farm Bureau Federation in Syracuse recently. He said that the number of applications for loans received at Washington is greatly decreased from that of last year.

'17 BChem—Harold S. Broadbent has been appointed assistant to the vice-president of the Westinghouse Lamp Company.

'17 BS—Alice Blinn is associate editor of The Ladies Home Journal in Philadelphia, Pa.

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RUTH CLEVES JUSTUS '16

'19—Victor Emanuel, New York City stock broker, has leased an apartment at 111 East Seventy-third Street, New York.

'18 BS, '20 AM, '25 PhD—Alfred E. Emerson in October was promoted to a professorship in the department of zoology of the University of Chicago. His address is Department of Zoology, University of Chicago, Chicago, Ill.

'20—Anthony O. R. Baldrige married secretly in October Jacqueline Hunter of New York. They will make their home for the winter at 434 East Fifty-second Street, New York City.

'22 AB—Elmer M. Johnson is chairman of the Tompkins County Consumers' Council, organized by the consumers' division of the National Emergency Council to assist consumers in knowledge of the grading and labelling of materials offered for sale. Johnson talked over Station WESG on November 22. He is chancellor of the Telluride Association at the University, and lives at 7 Renwick Heights Road, Ithaca.

'23, '24 CE—Burke D. Adams is with the Wright Aeronautical Corporation, Paterson, N. J.

'25 CE—James A. Norris is with a coal contracting company at Shamokin, Pa. He and Mrs. Norris were in Ithaca for the Syracuse game.

'25 AB—Taylor W. Gannett is still American vice-consul. He may be addressed at the Department of State, Washington, D. C.

'25, '27 ME—Paul J. Hillegas has been assistant engineer in the development of a new type of low-winged monoplane manufactured by the Cunningham-Hall Company of Rochester. The new plane was inadvertently tried out recently by a pilot making engine tests on the ground, and is reported to have behaved perfectly in a high wind. A series of flaps in the rear of each wing and floating vanes in the front undersurface permit the passage of air through the wings, gaining increased efficiency, higher speed, shorter takeoffs, and slower landing speed.

'25 CE—H. Ross Poulson and Mrs. Poulson are the parents of a son, Thomas Layman, born November 14. Their address is 545 Hinman Avenue, Evanston, Ill.

'26 CE—Walter J. Purcell is construction foreman at Fillmore Glen State Park CCC camp at Moravia, N. Y.

'26, '33 CE—Archibald A. K. Booth is also construction foreman at Fillmore Glen State Park at Moravia.

'26 LLB—Henry S. Fraser spoke at Wells College November 21 on "International Law in the Making." Fraser has been admitted to practice before the United States Supreme Court, and is former technical adviser to the League of Nations committee for the progressive codification of international law. He is also a member of the advisory committee

of the Harvard Research in International Law. He was editor of the Cornell Law Quarterly in his senior year.

'27, '28 CE—Julian S. Goble is with the Clinton Construction Company, 1132 Beech Street, South Pasadena, Cal.

'27—John S. McKee is a partner in the Lake States Engineering Company, general contractors. His address is 111 West Jackson Boulevard, Chicago, Ill.

'27, '29 CE—Paul J. Cunningham is construction foreman at Fillmore Glen State Park, Moravia, N. Y.

'28 BS, '29 MS—Dr. Alexander B. Klots, entomologist, has been elected an honorary life member by the trustees of the American Museum of Natural History.

'28 AB—Rosemarie Parrott is teaching French at Wadleigh High School, New York City. She lives at The Ridge, Plandome, N. Y.

'28 AB—Mrs. Charles Lash (Elizabeth L. Griffiths) lives at 1302 Chester Street, Bakersfield, Cal., where her husband is with the Western Geographical Company doing work in connection with the locating of oil.

'28 AB—Marjorie Hershon is junior clerical assistant at Newtown High School, Elmhurst, Long Island, N. Y. She lives at 37 Bow Street, Forest Hills, N. Y.

'29—Arthur R. Levine is engaged to marry Jessica R. Wolman, of Holyoke, Mass., Smith '29, and now with The New Yorker.

'29 CE—Pierre J. Purcell is a Reserve officer in charge of the construction of a new CCC camp at Salamanca, N. Y., after having completed a similar job in New Jersey.

'29 CE—John Hedberg received his PhD degree from Stanford University last June. He is in the designing office of the Bureau of Reclamation, Denver, Col.

'30 CE—Alpheus F. Underhill is a salesman with the Federal Cement Company, 727 West Church Street, Elmira, N. Y.

'30 AB; '30 ME—On October 20 Janet H. Dalton and W. Lowry Mann Jr. were married at the Little Church Around the Corner in New York City. After a Caribbean cruise they will be at home at 57 High Street, Newton, N. J. Mann is rural extension engineer for the New Jersey Power and Light Company.

'30; Grad—The engagement has been announced of Myra Emerson '30, daughter of Professor Rollins A. Emerson, '99 Sp., and Mrs. Emerson, to Walter F. Ryan, who is an instructor in the Department of Economics and registered in the Graduate School. Miss Emerson graduated from Pratt Institute last June and is teaching in Ithaca High School.

'31 CE; '31 CE—Arthur J. Bruckert and Lowell J. Chawner were construc-

tion foremen during the summer at Fillmore Glen State Park, Moravia, N. Y. Chawner is now taking graduate work at Columbia University.

'31 CE—Edward Thomson is construction foreman at Enfield Glen State Park.

'31 CE—Robert L. Quick is construction foreman at State Park 36, Fairhaven, N. Y.

'31 CE—Gordon B. Hoffman is a civil engineer with the West Penn Power Company. He lives at 1731 Kimball Avenue, New Kensington, Pa.

'32 CE—Irving T. Barton is construction foreman at Fillmore Glen State Park, Moravia, N. Y.

'32 CE—Donald J. Hurley is construction foreman at State Park 36, Fairhaven, N. Y.

'32 CE—Arthur W. Eustance is foreman at Buttermilk Falls State Park near Ithaca.

'33 LLB; '32 AB—Emery J. Hey and Mrs. Hey (Rosalind Heidt) '32 visited in Ithaca the week end of the Dartmouth game, November 17. They live in Poughkeepsie.

'33 MCE—Rolland W. Chase is superintendent of the CCC camp at State Park 36, Fairhaven, N. Y.

'33 CE; '33 CE—Harley L. Potter has been transferred from construction foreman at Enfield Glen State Park to superintendent of State Park 5, Letchworth Park, N. Y. Jeremiah E. Creary is a foreman there.

'33 AB—Edward L. Fuerst is employed by Foreign Bond Associates, Inc., in New York City. His address is 101 Central Park West, New York City.

'34—Virginia Mayo was married November 10 to Nathaniel Henderson of Georgia. They are living in Charlotte, S. Car. She is the daughter of Mrs. Hughes Mayo (Zadie Theall) '08, of Charleston.

'34 CE—Andrew O. Stilwell is construction foreman at Fillmore Glen State Park, Moravia, N. Y.

'34 CE—David Groner is construction foreman at Enfield Glen State Park near Ithaca.

'34 CE—Gladycy Tapman is a private secretary at 2157 Ocean Avenue, Brooklyn, N. Y.

'34 CE—George G. Brode is with the United States Engineering Corps on a flood control and water conservation project for the Muskingum River in Ohio. His address is 517 Adair Avenue, Zanesville, O.

'34 CE—John A. Todd is with the Atlantic, Gulf and Pacific Company in Philadelphia, Pa.

Mailing Addresses

'20—Charles V. Parsell, Apt. 302, Beechwood Apts., 47 Woodland, Ave., Summit, N. J.

'21—George Munsick, R.F.D. No. 1, Hartford, Conn.—Thomas M. Weir, Sp., Thamesford, Ont., Can.

'22—Wallace M. Adamson, 191 Central Ave., Madison, N. J.—Gordon R. McCormick, 1509 Green St., Philadelphia, Pa.—Alexander Singer, 149 E. Devonia Ave., Mt. Vernon, N. Y.—Harold K. Smith, Brooklawn Dr., Nullburn, N. J.

'25—Clifton T. Blankley, 5654 Ridge Ave., Chicago, Ill.—Charles A. Eaton, Jr., Valley Rd., Plainfield, N. J.—Herman Karnow, 2303 Ave. O, Brooklyn, N. Y.—Helen M. Moran, 398 East 52 St., New York City—William R. Tayler, 722 Glen Ave., Westfield, N. J.

'26—Leonard Tarr, 75 W. Mosholu Parkway, Bronx, N. Y.—Harry S. Read, 454 Edgewood Ave., Westfield, N. J.—John B. Tracy, 622 Dewitt St., Syracuse, N. Y.—Fidelia A. Warburton, Grad., Main & Buffalo Sts., Hamburg, N. Y.

'27—Eugene P. McCaffrey, Beech Tree House, Beech Tree Lane, Bronxville, N. Y.—Eric Ruckelshaus, 80 Park Pl., Newark, N. J.

'29—Abigail E. Finch, 88 William St., Whitehall, N. Y.—Sidney D. Beck, Broad Street Bank Bldg., Trenton, N. J.—Henry P. Truesdell, 505 Peabody St., N.W., Washington, D. C.—Harold D. Romanow, 854 W. 181 St., New York City—Harold W. Halverson, Apt. CD-10, Knickerbocker Village, 40 Monroe St., New York City.

'30—John K. Hewson, 2 Rector St., New York City—Mrs. Ruth Bennett White, Grad., 1803 Morena St., Nashville, Tenn.

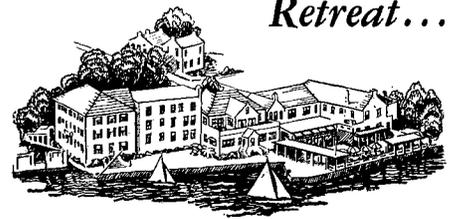
'31—Salvatore J. Perniciaro, 252 Wadsworth Ave., New York City—Mrs. Donald W. Moore (Ella Murdock Miller), 20 W. 73 St., New York City—David Kaplan, 105 Madison Ave., Elmira, N. Y.—Mrs. George E. McConnell (Alice K. Irish), Sp., Central Ave., Mountainside, N. J.—Anne I. Faulkner, Grad., Salem Academy, Winston-Salem, N. C.

'32—Joseph E. Comtors, 154-27 7th Ave., Beechurst, L. I.—T. Harold Thomas, Jr., Mar-Main Arms Apt., 125 W. Marion St., South Bend, Ind.—Thomas R. Austin, 16 Alden St., Crawford, N. J.

'33—Richard L. Friede, 25 Central Park West, New York City—Maurice Ozer, Grad., 11 Erion Crescent, Rochester, N. Y.

'34—Thomas R. Crowley, Libby-Owens-Ford, Toledo, O.—Helen E. Rowley, West Lake Rd., Ashville, N. Y.—Arthur B. Miller, Jr., Humple Oil Refining Co., Houston, Texas—Alma E. Hipwood, 2117 Third Ave., Watervliet, N. Y.—Louis Hatkoff, 7 Marville St., Albany, N. Y.—George A. Hutchinson, Jr., 606 S. Linden Ave., Highland Park, Ill.—Everett M. Goulard, 42 Kirkland St., Cambridge, Mass.

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