

*Every
Cornellian's
Paper*

CORNELL ALUMNI NEWS



Volume 36



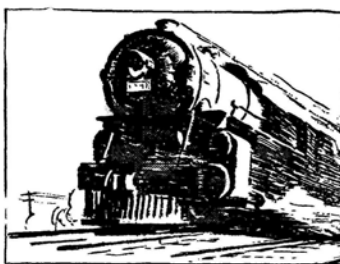
Number 23

April 12, 1934

LEHIGH VALLEY SERVICE

The BLACK DIAMOND

To PHILADELPHIA,
NEWARK and
NEW YORK



DAILY

Leave Ithaca 12.47 P.M.
Arrive Philadelphia (Reading Terminal) 7.42 P.M.
Arrive Newark (Elizabeth & Meeker Aves.) 7.51 P.M.
Arrive NEW YORK-PENNSYLVANIA STATION 8.20 P.M.
Observation Sun Room Lounge Car; Dining Car; Coaches



PENNSYLVANIA STATION, 32nd Street and Seventh Avenue is in the heart of New York City.

For tickets, reservations and further information, consult A. Kittler, Division Passenger Agent, 300 East State Street, Ithaca; telephone 2306; or Lehigh Valley

station ticket office, telephone 2697.

Lehigh Valley Railroad

The Route of The Black Diamond

PROFESSIONAL DIRECTORY OF CORNELL ALUMNI

METROPOLITAN DISTRICT

REAL ESTATE AND INSURANCE
Leasing, Selling, and Mortgage Loans

BAUMEISTER AND BAUMEISTER

522 Fifth Ave.

Phone Murray Hill 2-3816

Charles Baumeister '18, '20
Philip Baumeister, Columbia '14
Fred Baumeister, Columbia '24

Delaware Registration and Incorporators Company

Inquiries as to Delaware Corporation
Registrations have the personal attention
at New York office of

JOHN T. MCGOVERN '00, PRESIDENT

122 E. 42nd Street

Phone Ashland 7088

THE BALLOU PRESS

Printers to Lawyers

CHAS. A. BALLOU, JR., '21

69 Beekman St.

Tel. Beekman 8785

FRANK · S · BACHE · INC.

BETTER BUILDING

Construction Work of Every Description
in Westchester County and Lower
Connecticut

F. S. BACHE '13

94 Lake Street

White Plains, N. Y.

F. L. CARLISLE & CO., INC.

15 BROAD STREET

NEW YORK

Apartments
Country Homes

Business Properties
Chain Store Locations

Rostenberg Realty Co. Inc. 8

L. O. ROSTENBERG, A.B. '26, PRES.

23 Orawaupum St.

White Plains, N. Y.

Tel. White Plains 8020-8021

Member Westchester County Realty Board
And Real Estate Board at New York

Buy for Yourself Now...

CORNELL CALENDARS

Morgan Calendar	\$1.50
Troy Calendar	\$1.00
McDonald Calendar	50 c

BOOKS

Song Book	\$1.00
Andrew D. White Autobiography	\$3.00
Kenneth Roberts Rabble in Arms	\$2.50

Barnes Hall

THE
Co-op

Ithaca, N. Y.

Graduate Schools Appraised

Cornell Stands High in Comparison with Other Colleges and Universities

By DEAN DEXTER S. KIMBALL

EVERY alumnus who truly loves his Alma Mater is always greatly concerned as to her present and future status. The attitude of the alumnus is always critical, and fortunately so, for alumni criticism when fair and intelligent is about the best appraisal that an institution can receive. This has always been so. The great diarist, Samuel Pepys, writing in 1664 about a visit to Cambridge from which he graduated tells of taking dinner with some of the faculty and remarks "where in their discourse I could find that there was nothing at all left of the old preciseness in their discourse especially on Saturday nights. And Mr. Zanchy told me that there was no such thing now-a-days among them at any time. After supper and some discourse then to my Inn." One can see him going to his room sorrowing over the decadence of his much beloved institution. Cornell alumni who worry over their Alma Mater may glean some comfort from a report of the American Council on Education about to be issued and a forecast of which is published in the *New York Times* of April 2. This report lists the American Universities that in the opinion of the committee are equipped with men and facilities adequate for instruction leading to the doctor's degree. Sixty-three institutions are thus recorded as having such facilities in some of the thirty-five fields of knowledge selected as criteria for the report. These branches of study are as follows:

Aeronautical Engineering; Anthropology; Animal Nutrition; Astronomy; Bacteriology; Botany; Chemical Engineering; Chemistry; Civil Engineering; Classics; Economics; Education; Electrical Engineering; English; Entomology; Fine Arts; Genetics; Geography; Geology; German; History; Human Nutrition; Mathematics; Mechanical Engineering; Mining and Metallurgical Engineering; Philosophy; Physics; Plant Pathology; Plant Physiology; Political Science; Psychology; Romance Languages; Sociology; Soil Science; Zoology.

Under these headings are recorded the names of all institutions in the group that in the opinion of the committee qualify as competent to offer the doctor's degree. In addition those institutions that have superior facilities are noted as "distinguished" in their fields. Of course, none of the institutions offer instruction in all of the subjects listed and some teach subjects other than those used as

criteria so that the basis of determination is approximate to start with.

Naturally comparisons of this sort are always invidious and often quite misleading. Furthermore, as noted, they are in this case a matter of personal opinion, or of general reputation since there is no accurate measuring stick for such performances. In general, education is a matter of men and not of apparatus and this is particularly true in advanced educational work. For this reason there are in my opinion some glaring inaccuracies in the report. Without comment as to the ratings given Cornell University, and some of them are open to question, it is noted that Harvard University is not listed as distinguished in mechanical engineering though it has on its staff some of the most outstanding scholars in this country. Again it does not appear reasonable that nineteen states have neither men or facilities adequate for instruction leading to the doctorate, but it may be so. The Committee recognizes the possibility of such errors and states that while the report is "neither complete or free from mistakes" is it presented as "a reliable guide so far as it goes in the judgment of a large group of our leading scholars relative to American Graduate Work." Cornell is listed as adequately equipped with men and apparatus in the following fields of graduate study:

Animal Nutrition; Bacteriology; Botany; Chemistry; Civil Engineering; Classics; Economics; Education; Electrical Engineering; English; Entomology; Genetics; Geology; German; History; Human Nutrition; Mathematics; Mechanical Engineering; Philosophy; Physics; Plant Pathology; Plant Physiology; Political Science; Psychology; Romance Languages; Soil Science; Zoology.

Cornell is listed as distinguished in the following fields of graduate study:

Animal Nutrition; Bacteriology; Botany; Chemistry; Civil Engineering; Economics; Entomology; Genetics; History; Mechanical Engineering; Philos-

ophy; Physics; Plant Pathology; Plant Physiology; Psychology; Soil Science.

The status assigned to several of the colleges of Cornell University is interesting. The School of Civil Engineering is named as one of three distinguished schools the others being at Massachusetts Institute of Technology and the University of Illinois. The School of Mechanical Engineering is also one of three distinguished schools, the others being at Massachusetts Institute of Technology and Purdue University. The School of Electrical Engineering is listed as one of thirteen adequately equipped with men and apparatus, but is not designated as distinguished. The distinguished schools in this field are the California Institute of Technology, Johns Hopkins University, and the Massachusetts Institute of Technology.

The showing made by the College of Agriculture is quite remarkable. Cornell is designated as distinguished in Animal Nutrition, Bacteriology, Botany, Entomology, Genetics, Plant Pathology, Plant Physiology and Soil Science, all of which are taught in the College of Agriculture. In every subject in which this college is appraised as adequate it is also adjudged as distinguished which is high honor indeed.

A comparison of Cornell's status with that of a few comparable institutions is interesting. Here the best criterion, so far as the data presented is concerned is the ratio of the number of distinguished ratings to the number of fields in which the institution is adequate. Thus:

	Adequate in	Distinguished in
Chicago	24	20 or 83%
Princeton	17	14 or 82%
Harvard	29	23 or 80%
Columbia	28	21 or 75%
Univ. of Calif.	31	21 or 68%
Yale	26	16 or 61%
Cornell	27	16 or 60%
Wisconsin	29	15 or 52%
Michigan	27	14 or 52%
Univ. of Penna.	21	4 or 24%
Univ. of Illinois	26	4 or 16%
Univ. of Iowa	18	2 or 11%

While it has been stated the writer considers the basis of the appraisal to be largely a matter of personal opinion or rather of general reputation, the status of Cornell is nothing to be ashamed of and possibly the report may do something to stir up enthusiasm on the part of trustees, faculty and alumni to make it even better.

THE GIRLS ON THE COVER

Captains of the Cornell Women's 1934 Athletic Teams

Back row, left to right: Doris Budgen '35, Louise Dawdy '36, Henrietta Deubler '34, Dorothea Ticknor '36, Dorothy Buckingham '34
Front row: Louise Kreuzer '35, Eleanor Reynolds '36, Helen Smith '36, Phyllis Weldin '37, Ruth Harder '35

About Athletics

Golf

Cornell will once more have a golf team this year, and has already scheduled a series of matches with teams from other colleges and Universities, although the set-up of the team has been materially changed.

This fall a new organization was formed, the Cornell Golf Association, which is the sponsoring group for the golf team, just as the Cornell Ski Club was the sponsoring group for the ski team. This association was organized for the purpose of conducting golf among the students and to remove some of the difficulties which have been present in the past in the furthering of a self-supporting team.

Although recognized by the University Committee on Athletic Control, the golf team derives no support from the University Athletic Association. It has been in the past entirely self-supporting with the members of the team paying their own expenses on trips. The schedule, however, has always been approved by the Committee on Athletic Control, and the team has been granted an insignia for award to members of the team and the manager. So far, however, the golf team has not yet awarded such insignia. Under the new arrangement, with the Cornell Golf Association acting as the group directly responsible to the University, and as the group sponsoring the team, it is expected that letters will be awarded.

Prospects for the coming season, while not brilliant, are nevertheless, fair, despite the loss to the team of Rodney Bliss '34, who did not return to Cornell this year; Richard S. Persons, Jr. '34, who is unable to take part this year in the activities of the club; and James C. Baxter '35, who has left the University. All three of these men were leading players on last year's team.

Number one man on the team this spring will probably be Charles Newman '35, who is well known in golfing circles on Long Island, although John Haskell '34, of Titusville, Pa., is running him a close race for the lead position of the team. Other men who will probably play on the team this year are D. C. Wilcox '36, Frank Irving '35, who is well-known as a football and track star; and William W. Carver '36, and John Carver '34, sons of professor W. B. Carver, of the department of mathematics. Irving will not be able to participate in all the scheduled matches, for some of them conflict with the track schedule. John Carver has for the past two years been manager of the golf team, and is an experienced member of the team.

The team has already scheduled a match with Haverford College, to be played on the links of the Merion Cricket Club in Philadelphia on April 27. This

will be followed by a match with the cadets of West Point. In addition to these the team will play home-and-home matches with Colgate and Penn State. Notre Dame has requested a match, but the time which the Notre Dame team has chosen conflicts with the June examination period, so that the match may not be arranged.

Officers of the new Cornell Golf Association are: John Haskell '34, president; Charles Newman '35, vice-president; and John Carver '34, secretary-treasurer.

Baseball

Navy Game

Cornell's baseball nine, on its southern trip, started off the season well by trimming the cadets of Annapolis 6-0 in the first encounter of the year.

The Cornell team marked up nine hits in five innings to win over the midshipmen in the season's opener. Attired in natty new uniforms, Cornell broke into the scoring column in the second inning and again in the third and fourth. Rain halted the game in the sixth, but not until Cornell had gotten a good lead, which would have been undoubtedly held until the end.

Toots Pasto, who last year played nearly every position on the diamond, took his place in the pitcher's box, and held the midshipmen to 3 hits. He was in trouble only once during the entire game, and that was in the third inning when he passed Sexton, and then allowed singles to Knepper and Gadrow. The next two Navy players were put out in short order, however.

Only one error was charged to the Cornell players, and that to Frost at second. The rest of the Cornell men seemed to be on their toes and playing heads-up ball.

The box score:

CORNELL (6)						
	AB	R	H	O	A	E
Draney, 1b.....	4	0	1	4	0	0
Frost, 2b.....	3	0	2	1	1	1
Dugan, lf.....	3	1	0	2	0	0
Froehlich, cf.....	2	0	1	3	0	0
Pasto, p.....	2	1	0	1	2	0
Bradley, rf.....	2	1	1	2	0	0
Miscall, ss.....	1	0	0	0	0	0
Mayer, 3b.....	2	2	2	2	1	0
Johnston, c.....	3	1	2	0	0	0
Totals.....	22	6	9	15	4	1

NAVY (0)						
	AB	R	H	O	A	E
Knapper, ss.....	3	0	1	1	2	0
Gadrow, 3b.....	2	0	1	2	3	0
Kossler, 2b.....	3	0	1	1	1	0
Daunis, 1b.....	2	0	0	8	0	1
Borries, cf.....	2	0	0	1	0	0
Schwanner, rf.....	2	0	0	1	0	0
Seyford, lf.....	2	0	0	0	0	0
Van Arsdale, c.....	0	0	0	1	0	1
Sexton, p.....	0	0	0	0	1	0
Chipman, p.....	1	0	0	0	3	0
Totals.....	17	0	3	15	10	2

Score by innings:

Cornell.....	0	2	1	3	0-6
Navy.....	0	0	0	0	0-0

Two-base hits—Mayer, 2. Three-base hit—Froehlich. Sacrifices—Bradley, Miscall. Stolen bases—Draney, Miscall. Bases on balls—of Sexton 1; Chipman 3; Pasto 2. Passed ball—Johnston. Wild Pitch—Chipman. Hits—Off Sexton 8 in 3 $\frac{1}{3}$ innings; Chipman 1 in $\frac{2}{3}$. Losing pitcher—Sexton. Double play—Knapper to Gadrow. Umpires—Green and Hughes.

Maryland Game

Cornell batters chalked up nine more hits to defeat the team of the University of Maryland at College Park, April 5, by the score of 2-1.

Phil Pross, pitching for Cornell, allowed only seven scattered hits throughout the afternoon. Toots Pasto, who pitched for Cornell against the Navy the day before scored for Cornell in the fifth inning. Bradley's two-bagger put Pasto on third base after he reached first on a clean-hit single. He scored when Johnson was tossed out at first.

Pasto was also largely responsible for Cornell's other score, which he made possible with a single that brought Bill Dugan in from third, in the sixth frame. No errors were registered against the Cornellians in their second game.

The box score:

CORNELL (2)						
	AB	R	H	PO	A	E
Miscall, ss.....	5	0	1	0	4	0
Frost, 2b.....	4	0	0	8	2	0
Dugan, lf.....	4	1	3	1	0	0
Froehlich, rf.....	4	0	2	1	0	0
Pasto, cf.....	3	1	2	4	0	0
Bradley, 1b.....	3	0	1	9	1	0
Mayer, 3b.....	4	0	0	1	1	0
Johnston, c.....	3	0	0	1	2	0
Pross, p.....	4	0	0	2	0	0
Totals.....	34	2	9	27	10	0

MARYLAND (1)						
	AB	R	H	PO	A	E
Wolf, 2b.....	4	0	2	2	3	0
McAboy, 3b.....	3	0	0	5	2	0
*Willis.....	0	0	0	0	0	0
Buscher, cf.....	3	1	1	1	0	0
Love, lf.....	3	0	0	2	0	0
Nelson, ss.....	4	0	1	1	1	0
Chase, 1b.....	3	0	2	12	1	1
Benner, rf.....	2	0	0	0	0	0
Clark, c.....	2	0	1	4	1	0
Karow, 3b.....	0	0	0	0	0	0
Yowell, c.....	0	0	0	0	0	0
Physioc, p.....	3	0	0	0	6	0
Chumb'c, rf.....	1	0	0	0	0	0
**Medler.....	0	0	0	0	0	0
Totals.....	28	1	7	27	14	1

*Batted for McAboy in eighth.

**Ran for Nelson in ninth.

Cornell.....	0	0	0	1	1	0	0	0	2
Maryland.....	0	0	0	0	0	1	0	0	1

Two-base hit—Bradley. Stolen bases—Buscher, Karow. Double plays—Mayer, Frost and Bradley; Frost and Bradley; Chase, McAboy and Chase. Left on bases—Maryland 4, Cornell 8. Bases on balls—Off Physioc 3, Pross 3. Struck out—By Physioc 3, Pross 2. Umpires Sippel and Brockman.

Obituaries

THORP HISCOCK '14 M, vice-president in charge of technical development of the United Air Lines, died March 17 at the Presbyterian Hospital, Chicago, of a heart attack. He was 42 years old.

It was Thorp Hiscock who made possible radio communication between airplanes and ground stations, developing against the advice of radio engineers a set which later was adopted and amplified by the Western Electric Company.

At the time of his death, Mr. Hiscock was working at 105 separate projects dealing with the technical side of aviation. He was inventor of an automatic mixture control, designed to supply a proper fuel mixture to airplane engines at any altitude, and was also one of the pioneers in developing the automatic pilot used by Wiley Post on his round-the-world flight, and which is now in common use in many large passenger airplanes in this country.

Mr. Hiscock was a native of the state of Washington. In 1917 he served as chief instructor at the Ellington Field Bombing School in Texas. After the War he took up ranching in Yakima, Wash., where he interested himself largely with the raising of hops.

He first joined the United Air Lines in 1928 as communications engineer for the Boeing Division of that company. In the summer of 1933, he was made vice-president in charge of technical developments.

He is survived by his widow, Mrs. Grace Paschall Hiscock, two sons, Frank and Thomas, and two daughters.

PAUL T. WILLIS '18 AB, '21 MD, a surgeon of Flatbush, died at his home, 1818 East 24th Street, Brooklyn, N. Y., on the morning of March 27, at the age of 37.

A native of Niagara Falls, Dr. Willis studied at the Royal Infirmary in London, England, following his graduation from Cornell and the Cornell Medical College. His specialty was the study of tropical diseases, and he spent several months in Africa as surgeon with an expedition to obtain first hand information on the subject.

Dr. Willis was attending surgeon at the French Hospital in Manhattan, where he served his internship, and at the Madison Park Hospital in Brooklyn. He was a member of the American Medical Association, the New York Medical Association, and the Alpha Omega Alpha fraternity. He is survived by his widow, and his mother, Mrs. Myrtle T. Willis.

THEIS ROBERTS '20 Agr, one of Cornell's outstanding World War veterans, died at the home of his mother, Mrs. Louise Roberts Kissam, in Huntington, L. I., after an illness of several weeks.

For his gallant services in France as a member of Company A, of the 108th

Regiment, he received two divisional citations and a silver star. On his discharge from the army he received a congressional appointment to West Point, but declined. He entered business and for a number of years has been associated with the William E. Graves Advertising Company, of Chicago.

He is survived by his widow, one son, George, and his mother.

DIEDERICH'S VISITS CLUBS

Professor Herman Diederichs '97, director of the School of Mechanical Engineering, and James W. Parker '08 of Detroit, alumni trustee, and chairman of the Engineering Council, met with alumni of Detroit, Chicago, and Milwaukee on successive days, March 21, 22, and 23. The principal objective of their trip was to meet with engineering alumni for the discussion of special problems of that college. In each of the cities a luncheon was held, well attended by alumni.

Evening meetings were held in the last two cities. At Chicago it was the occasion of the annual banquet, with more than a hundred alumni in attendance. Milwaukee entertained at a smoker.

ANNUAL AWARD Of Scholarships

Awards of forty-seven scholarships and fellowships in the Graduate School of Cornell University, which totalled \$19,550 in value, were announced recently by Dr. Floyd K. Richtmyer, Dean of the Graduate School.

The list of recipients includes degree holders from thirty-nine colleges and universities, representing twenty-three states and one province of Canada. They are as follows:

The Anna Cora Smith Fellowship: \$425 to Evelyn Turner, B.S., Iowa State, East Lansing, Mich.

The Clinton DeWitt Smith Fellowship in Agriculture: \$425 to Francis Morse Coe, B.S. Oregon State, M.S. Iowa State, Logan, Utah. Alternates for this or the University Fellowship in Agriculture: Homer C. Bray, B.S., Oregon State, M.S. Kansas State, Holland Patent, N. Y., and Keith H. Lewis, A.B. Wisconsin, Madison, Wisconsin.

The Cornell Fellowship in English (combined with) The Graduate Scholarship in English: \$600 to Alvin Roy Rolfs, A.B. Tulane, New Orleans, La. Alternate: Rutherford E. Delmage, A.B. St. Lawrence, A.M. Cornell, Herman, N. Y.

The Cornell-Brookings Fellowship: \$650 to Louis Morton Bernstein, A.B. Cornell, Utica.

The Edgar J. Meyer Memorial Fellowship: \$400 to Frederick G. Baender, B.E. Iowa State; M.M.E. Cornell, Corvallis, Oregon.

The Fellowships in Greek and Latin: \$400 to George H. Tyler, A.B. Cornell, Candor, N. Y. and Stanley Wilcox, candidate for A.B., Cornell, N. Y. C.

The President White Fellowship in Physics: \$400 to Henry A. Carlock, B.S. Denison; M.S. Ohio State, Alexandria, O.

The Fellowship in American History: \$400 to Major B. Jenks, B.S., A.M., Vermont, Burlington, Vt.

The Fellowship in Political Economy: \$400 to Harold R. Spiegel, A.B., Albion College, Albion, Mich.

The George C. Boldt Fellowship in History: \$1,000 to Francis D. Wormuth, A.B., A.M., Cornell, Lowville, N. Y.

The Goldwin Smith Fellowship in Botany: \$400 to Marjorie Chapman, A.B., Mt. Holyoke; A.M. Cornell, Westerly, Rhode Island.

The President White Fellowship in Modern History: \$500 to William N. Shankwiler, A.B., A.M., Amherst, Geneva, N. Y.

The Schuyler Fellowship in Animal Biology: \$400 to Albert Miller, B.S., Cornell, Brooklyn.

The Sibley Fellowship in Mechanical and Electrical Engineering: \$400 to Kennedy F. Rubert, M.E., Cornell; Aero. E., New York U., M.M.E., Cornell, Owego, N. Y.

The Susan Linn Sage Fellowships in Philosophy: \$400 to George L. Abernethy, A.B., Bucknell; A.M., Oberlin, New York City; and Robert L. Ormsby, A.B., Toronto, North Collins, New York.

The University Fellowship in Agriculture: \$400 to Catharine L. Becker, B.S., M.S., Minnesota, St. Paul, Minn.

The University Fellowship in German: \$400 to George J. Mundt, A.B., Dartmouth; candidate for A.M., Cornell, Greenwich, Conn.

The University Fellowship in Romance Languages: \$400 to Sarah A. Solovay, A.B., Cornell, Ithaca.

Special Temporary Fellowships

The Lily Disease Investigation Fellowship: Daniel K. O'Leary, B.S., Washington State, Seattle, Wash.

The Nassau County Farm Bureau Association Fellowship: Mathias C. Richards, B.S., Utah State, Brigham City, Utah.

The New York Florists' Club Fellowship for the Study of Diseases of Cyclamens and Other Potted Plants: Denzell L. Gill, B.S., Louisiana State, Leesville, Louisiana.

The New York Florists' Club Fellowship for the Investigation of Diseases of Roses Grown Under Glass: Eldon W. Lyle, B.S., Oregon State, Ventnor City, New Jersey.

The Niagara Sprayer and Chemical Company Fellowship [Continued on page 273]

Cornell's Bird Artist

Sutton Continuing Work of Famed Louis Fuertes

GEORGE MIKSCH SUTTON '32 Ph.D., curator of birds at Cornell, who will leave shortly on an expedition to the Far North in search of the nesting grounds of the Ross' Goose, has, during his few years on the Cornell campus, become one of its outstanding figures.

Dr. Sutton's first connections with Cornell came in his early life through Louis A. Fuertes '97, who "discovered" in him the making of a bird artist. Dr. Sutton, at that time, was just entering what has since become his life work. Since then, partly through his own efforts, and partly through the help and instruction of Fuertes, he has become one of the foremost bird artists of the country, and of the world.

That he should be at Cornell, where his teacher was so beloved, is entirely fitting. That he should be continuing the work begun years ago by Louis Fuertes is also fitting. Similarly is it fitting that the alumni should get to know George Sutton, as they knew and loved his predecessor.

Dr. Sutton has always been interested in birds, he says, ever since he was a boy. While in high school and college he was often teased about making the study of birds a profession, but this, if anything, only made him the more determined to continue in the course he had chosen.

In 1916 a drawing by Sutton, his first to be reproduced, appeared in *Bird Lore* and attracted the attention of Fuertes, who said the picture showed a "live bird." This led to correspondence between the two, and that summer Sutton spent with the Fuertes family at Sheldrake Springs, working under the direction of the "master."

Before he graduated from Bethany College, West Virginia, in 1923, Dr. Sutton had made several trips in search of new birds, and to collect other species. His first trip was in 1920 at which time he went to the coast of Labrador. Since that year he has not failed to make some sort of a collecting trip each year. He has struggled through the swamps of the Florida Everglades, and has tramped the deserts of the Southwest; he has lived with the Eskimos of Northern Canada, and with the Indians of the South.

Although he is famous as a scientist, it is his drawings and paintings of birds that have attracted the most attention to Dr. Sutton. His explorations, however, have also made a name for him, especially a fifteen months' stay on Southampton Island, in the middle of Hudson's Bay, where he alone collected specimens of every bird, beast and plant on the island which form the basis for one of the most complete studies of flora and fauna ever made.

Although he himself only classified the birds found on that trip, his collections of animals and plants made possible their classification by other scientists who were able to do taxonomy of mammals and plants.

While living on Southampton Island, Dr. Sutton received residence credit toward his Ph. D. degree which he received from Cornell in 1932. "To be perfectly frank" Dr. Sutton says, "The real reason that I took a doctor's degree was because I was so often referred to as 'Doctor' by unenlightened newspaper men, that I had to do it in self-defense." His work toward the degree, was of course, merely what he would have been doing anyway.

Collectors, according to Dr. Sutton, are usually permitted to take birds protected from hunters, and to take them at any season of the year, although in the instances of exceedingly rare birds, which have lately been on the road to extinction, such as the Whooping Crane, and the Trumpeter Swan, even collectors are forbidden to kill them. In both these instances, however, there are sufficient specimens in the museums of the world to make their further collection unnecessary. On the other hand, ornithologists are from time to time seeking out these birds, for the purpose of observing their behaviour, which is not as well known as their physical characteristics.

Dr. Sutton, whose interests are not confined by any means to the study of birds, and the painting of them, is the author of a book called *Eskimo Year* which will appear shortly, and upon which he is hard at work reading final proofs before his departure on his next "wild goose chase." The material for this book was gathered while living with the Eskimos on Southampton Island, and the volume has been written as a popular account of his stay there. His main worry at the present is that the book will not be a success, for he feels that the average American is interested in Eskimos and how they live, and knows so little about their actual life, that such a book as his, based upon actual fact rather than fanciful invention, should be widely read. Also, he admits, he hates to do something which is not successful.

Those who know Dr. Sutton personally, and who have heard him recount his tales of climbing cliffs for eagles' eggs, and of tending Eskimo babies sick with the "flu," have no doubt as to the popularity of the book.

Asked just what procedure a collector used in obtaining specimens, Dr. Sutton replied that the best way was to sit down and wait for [Continued on page 273]

TRUSTEE ELECTIONS

Ballots for the election of Alumni Trustees of the University have been sent to all degree holders from the University in accordance with the regulations controlling such elections as set forth in the charter of the University.

The following have been nominated for election as trustees, of whom three are to be elected: Charles H. Blair '98, New York City; Maurice C. Burritt '08, Hilton, N. Y.; Charles M. Chuckrow '11, New York City; Dr. J. Homer Cudmore '05, New York City; James W. Parker '08, Detroit, Mich.; C. Rodman Stull '07, Philadelphia, Pa.; and Andrew J. Whinery '10, Newark, N. J.

Alumni who are eligible to vote, include all holders of degrees from Cornell, either bachelor degrees, or advanced degrees. Of these there are nearly 31,000. Ballots must be returned to the treasurer of the University by Monday, June 11. Final count of the ballots will be made and announcement of results of the vote will be given on Saturday, June 16, at the annual meeting of the Cornell Alumni Corporation.

This year, as usual, the two candidates polling the highest votes will be elected for regular terms of five years, while the third highest will be elected to complete the term of Frank E. Gannett '98, who was recently elected a cooptive trustee of the University. His term would have expired in two more years.

About The Clubs

New York Women

Five of the seven candidates for the position of Alumni Trustee were entertained at a dinner given by the Cornell Women's Club of New York on March 27 at the Barbizon Hotel. Each spoke briefly, explaining his particular interest in the administration of University affairs.

Candidates present were: Charles H. Blair '98, Charles M. Chuckrow '11, James W. Parker '08, Andrew J. Whinery '10, and Dr. J. Homer Cudmore '05.

Other speakers were Miss Martha Dodson '07, president of the club and Dr. Mary Crawford '04, the only woman member of the Board of Trustees of the University.

St. Louis

The Cornell Club of St. Louis held a noonday luncheon at the Statler Hotel March 9, at which Dr. Arthur A. Allen, professor of ornithology was guest speaker.

William P. Gruner '07, president of the club introduced Henry J. Gerling '99 G, President of the Board of Education of St. Louis, who introduced Dr. Allen.

Thirty-three alumni were present at this meeting, which is one of the largest held by the St. Louis club for some years.

CORNELL DAY Plans Progressing

Cornell Day is being enthusiastically received by alumni in all parts of the country, reports from alumni clubs show, and the expected attendance at this first reception for high school students will be made up not only, as was expected, by men from the near-by cities and counties of New York and Pennsylvania, but also by groups from Washington, Pittsburgh, Baltimore, St. Louis, Chicago, Detroit, and Boston.

Special club committees have been appointed in each Cornell center, whose job is not only to seek out likely candidates for the trip, but to interview the boys personally, and explain to them the purpose of Cornell Day. In addition to these jobs, the club committees are also arranging transportation to and from Ithaca for alumni and the young visitors.

Many alumni have written to Ray S. Ashbery '25, chairman of the Cornell Day project, and asking how many men to bring with them. Such a question, Mr. Ashbery says, can not be answered by giving a number. It is up to the alumni to bring those whom they think should see Cornell. They are at liberty to extend invitations to as many men as their transportation facilities will allow.

Plans are under way for the organization of a large "bus brigade" of boys and alumni from the Metropolitan New York area, who will come to Ithaca in one large contingent. In addition to those who come by bus, there will also undoubtedly be numerous visitors from the same area who will come in automobiles.

So far, response from alumni has come for the most part, from those areas where the alumni clubs are in existence. It is just as important, Mr. Ashbery feels, that the campaign be extended to the other districts, and that means that the responsibility lies upon the individual alumnus, or the smaller groups of two and three who are located away from the larger Cornell alumni centers.

Any alumni who expect to bring guests to Cornell on May 12, are advised to make immediate communication with Mr. Ashbery at 31 Morrill Hall, and if they have any extra room in their cars, to notify him of that fact, in order that alumni without transportation may be brought into contact with those who have extra space.

WATERS OFFICIAL SCORER

William J. Waters '27, sports editor of the *Ithaca Journal*, will be the official scorer for all Eastern Intercollegiate Baseball League games played at Cornell this spring.

His appointment as official scorer was made during the past week by E. W. Kemp, Jr., secretary of the league. Waters was formerly a member of the staff of the CORNELL ALUMNI NEWS.

Earthquakes in McGraw Hall

Cornell Seismograph Catches Reverberations from All Over the World

FIRST installed in 1909 and operated until 1929, since when it has stood idle, the seismograph, or earth-quake recording machine at Cornell, has once more been placed in operation in the basement of McGraw Hall on the campus.

Pearl Sheldon '08, was the first person to do work in seismology at Cornell to any great extent, and it was for her studies that the machine was installed, as well as for the general interest in such work in the department of Geology. After five years of idleness the machine has once more been adjusted and set going by Professor Charles M. Nevin '23, and Louis C. Conant '29 A.M., of the department, in connection with a course in geophysical prospecting which is being conducted by Professor Nevin.

While the Cornell seismograph is not an extremely sensitive one, as compared with those in the bigger seismological laboratories of the world, it is sufficiently sensitive so that it will record an earthquake occurring anywhere in the world. Since operation of the machine was resumed in February, there have been records taken in McGraw Hall of several quakes, the most distant of which occurred in the Solomon Islands.

Mr. Conant is making an intense study of the daily records which the seismograph makes on a smoked sheet, and is attempting to increase his ability in this work. Records such as a seismograph makes, he says, are difficult to read for many reasons, and one doing such work must not only know the theories upon which a seismograph operates, but must know the particular machine with which he is working as well, so as to account for any vagaries it may have, in computing the severity and location of quakes.

The principle upon which a seismograph operates is exceedingly simple, but the actual operation is similarly difficult, due largely to the actions of the earth shocks as they pass through the globe. Three distinct types of impulses are given off simultaneously by an earthquake, according to Mr. Conant, and these travel away from the location of the quake at different speeds. The first waves to be given off are the primary impulses. Secondary waves, similar in some respects, but with some distinct characteristics, although given off at exactly the same time, travel more slowly. The third type of waves are those which travel around the surface of the earth from the point of the quake. These travel slowest of all. The primary and secondary waves travel right through the earth.

If only these three types of reverberations were picked up on the seismograph,

computations of the location and severity of quakes would not be as difficult as they are, but in addition to the primary and secondary waves which travel from the quake directly to the spot where the seismograph is located, there are the reflections of these same waves which bounce back from the inside of the earth's surface and travel again through the earth. These reflected waves may occur from two to four times with sufficient severity to be recorded upon a seismograph.

The way in which computations on earth-quakes are made is to compute the time which elapses between the reception of the different types of reverberations. Since the waves usually overlap, the work is made more complicated than is at first apparent.

The recent shocks which were felt in the vicinity of Salt Lake City, were not recorded upon the Cornell seismograph. Mr. Conant was at the time of the shock making adjustments on the machine and replacing the smoked sheet upon which the records of the apparatus are traced. From other reports of the quake he estimates that he removed the needles of the machine just about one minute before they would have been recorded, and did not replace them until nearly a half hour after the shock had subsided. Several subsequent shocks from the same quake were recorded, however, but the first waves are necessary in order to make any calculations, and these were not obtained.

Naturally, he was disappointed about this, for it seldom happens that anyone sees an earthquake record as it is being registered. Professor Heinrich Ries, of the department of Geology, is one of the few members of the present department staff who has seen one as it came in on the seismograph. He says that unfortunately the one he saw was a very small tremor, but that it was nevertheless extremely interesting.

The sensitive instruments are set upon a special concrete pillar which is not connected with the building at all, so that the slamming of doors and the walking on the floors of the building are not registered. It used to be said, however, that Miss Sheldon was able from her seismograph records, to tell at what time the janitor of the building arrived each morning.

HENRY RUDBERG '29, died March 21, at the home of his parents, Mr. and Mrs. David Rudberg, 41 Eastern Parkway, Brooklyn, after a long illness. He was 24.

While at Cornell he won high scholastic honors, and was elected to Phi Beta Kappa, and Phi Kappa Phi. He was a brother of Murray Rudberg '28.

CORNELL ALUMNI NEWS

ITHACA, NEW YORK

FOUNDED 1899

INCORPORATED 1926

Published for the Cornell Alumni Corporation by the Cornell Alumni News Publishing Corporation.

Published weekly during the college year and monthly in July and August: thirty-five issues annually. Issue No. 1 is published in September. Weekly publication ends the last week in June. Issue No. 35 is published in August.

Subscription price \$4.00 a year, payable in advance. Canadian postage 35 cents a year extra; foreign 50 cents extra. Single copies fifteen cents each.

R. W. SAILOR '07

Publisher and Editor-in-Chief

Business Manager R. C. STUART
Managing Editor HARRY G. STUTZ '07
Asst. Mng. Editor JANE MCK. URQUHART '13
Circulation Manager JAMES W. BURKE '33

Associate Editors

EVERETT F. PHILLIPS '29 FOSTER M. COFFIN '12

Member Intercollegiate Alumni Extension Service

Printed by The Cayuga Press

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

ITHACA, N. Y.

APRIL 12, 1934

CORNELL DAY

Is May Twelfth

CORNELL DAY on May 12 is well worth serious consideration by every alumnus near enough to Ithaca to be able to participate. The plan is simple. The alumni propose to transport schoolboys to the Campus. The undergraduates, acting as hosts, entertain the guests over the week-end, show them the salient features of the University, and return them to the alumni for the home-bound trip.

It is rare that opportunity is offered to an alumnus to combine such pleasant duties. The alumnus is free during this period to renew for himself his acquaintance with the University at work, at what is usually a very pleasant season. As an alumni gathering alone it should be worth the trip.

The degree to which this day benefits Cornell depends on the enthusiasm with which the alumnus and the undergraduate enter into the plan. In common with all American colleges, Cornell wants more applications for admission from boys and girls that are both easy to teach and worth teaching. It is the common belief of Cornellians that to see Cornell is to love her. To expose a large group of selected schoolboys to her influence for a day or two is to add a group of selected undergraduates, and to add to the list of non-Cornellian friends of Cornell.

FORESTRY STUDENTS

Journey South

For the seventh successive year, a group of Cornell forestry students, seniors and graduates, spent the spring recess in South Carolina. They left Ithaca on March 31 and returned to their

classroom duties one week later. As in former years, Professor A. B. Recknagel was in charge of the delegation.

The foresters gathered in Charleston at the office of G. J. Cherry, president of the North State Lumber Company, and from there they journeyed 45 miles up the Cooper river to Witherbee, the company's logging headquarters. Here they occupied a building erected for them six years ago and used for the past five years by the Cornell student visitors.

Unusual interest is attached to the trip this year, Professor Recknagel says, because a large civilian conservation corps camp is located at Witherbee, and the workers have been draining and improving the famous "Hell Hole" swamp.

Furthermore, Professor Recknagel notes, the area of which Witherbee is the center has lately become a purchase unit of the forest service under the name of Wambaw national forest. With this important development underway the student foresters added stimulus for study of the pine and hardwood trees that grow so abundantly in the coastal plain of South Carolina.

Those who made the trip included: K. J. Morgan '34; M. Afanasiev, Grad; L. E. Chaiken, Grad; William Donnewhewer, Grad; John Andrews '34; Max Dercum '34; John Duffield '34; Robert Everitt '34; John Fagan '34; Rick Hazen '34; P. M. Kihlmire '34; E. M. Mari-gliano '34; and E. G. Youmans '34.

CORNELL'S BIOLOGY

Summer Session

Cornell University in 1924 established as a separate unit of its regular summer session, what is probably the only biology summer session in the country.

While places such as the Marine Biological Laboratory at Woods Hole, Mass. conduct summer schools along biological lines, Cornell's special biology session is the only one in any regular university where, during the six week term, only the regular courses of the academic year are offered instead of special short summer courses, and where the summer staff consists only of members of the regular university faculty.

The purpose of these courses is to offer authentic Cornell training to those students who can come to Cornell only during the summer for work in biology. Head of the special summer school is Professor Karl M. Wiegand '94, head of the department of botany at Cornell. The policy adopted by Cornell in instituting this type of summer school has been so successful that students now come summer after summer, and graduate students of the regular year have also appreciated its advantages, and many continue their work through the summer by attendance at the biology summer school.

As was anticipated, the enrollment of students has been small, varying from

seventy-eight in 1925, to 141 in 1931. The most significant feature of the enrollment, however, is the wide geographical distribution which it has. Twenty-five states were represented last summer among the 125 students, as were several foreign countries. In 1931, thirty-two states were represented.

In every session the majority of the students have been college graduates, and in 1932 only twenty per cent of the enrolled students did not hold college degrees. Teachers of biology in high schools and colleges predominate the enrollment, usually totalling about sixty per cent. Of these about a quarter are teachers from colleges and universities.

ZOOLOGISTS STUDY

Prehistoric Beasts

Cornell University has acquired two specimens of "living fossils," in the form of alligator snapping turtles, which Dr. A. H. Wright of the Zoology Department captured recently in the lower reaches of the Mississippi River, and shipped back to Ithaca for observation.

Hitherto, specimens of these left-overs from the pre-Pleistocene era have not been successfully kept in captivity, for they refused to eat. The department at Cornell, however, hopes to induce them to take nourishment by keeping them in a secluded place, away from disturbance. Dr. W. J. Hamilton, of the department, is acting as host to the turtles until Dr. Wright's return.

Alligator snapping turtles sometimes reach a poundage of nearly 150, avoidrdu-pois, but those at Cornell are mere youngsters, and therefore can be easily handled. It is necessary, however, to use the utmost care with these animals, for they are able, with their vice-like jaws, to take off a finger—or a whole hand. When they grow up, and become adults around the age of 100 years or so, they become big enough to bite off a whole arm at a mouthful.

SPECIAL LIBRARY IN DOMECON

After having had its books housed in the library of the College of Agriculture for many years, due to inadequate housing, the College of Home Economics has its own library in the east wing of Martha Van Rensselaer Hall.

The stacks of the new library are large enough to hold 5,500 books, in addition to files of periodicals and journals. Decorations of the new library center about a large portrait of the late Martha Van Rensselaer, for whom the building was named. Under her picture hangs the Order of the Crown of Belgium, conferred upon her, and Miss Flora Rose, the present director of the college, in recognition of their services to Belgium in the cause of child welfare and the education of women and girls after the World War.

The Week on the Campus

JUST TO KEEP YOU straightened out as to what period you are reading about and me straightened out as to what period I am talking about, let it be understood that these presents are committed to paper on a dubious Easter Sunday morning with the undergraduates departed.

EASTER OR NO Easter sensible Ithacans continue to wear goo-loshes to church.

BUT HOWEVER BLEAK and cheerless the first of April, you've only to drive over the hills and down the Susquehanna Valley a matter of two hundred miles to meet the up-coming spring full in the face. A good many campus dwellers do that—and have done it this year—at Easter time. Tompkins County license numbers are thick in Virginia. Professor Herman Diederichs and W. L. Coville have driven to Williamsburgh. They've made that a base from which to start explorations through tide-water Virginia and the Easter shore.

AT EASTER, TOO, the old *Cornell Sun* board passes on and the new board takes its place. That transition always excites the interest of campus dwellers. Each board has its own plan for the improvement of the university. One abolishes military drill; another does away with final examinations; and a third rearranges the athletic organization. We who live here can hardly wait for the new outfit, under the leadership of Mr. Paul Henry Reinhardt of Oakland, California, to return from vacation and to declare its purposes. Are we to be chastised merely with whips or this time with scorpions?

WE DON'T MEAN to bore you with too many of these poignant youthful tragedies as disclosed in the agony column of this same *Sun*. Nevertheless we feel the conscientious historian must record them. They so disclose all those things that the reticence of youth ordinarily conceals from the scrutinizing eye of maturity. "Lost—At Johnny's Coffee Shop Saturday night, dark gray overcoat, brown pigskin gloves, black notebook and track schedule in pocket, also brown Byron hat."

OBVIOUSLY, MY DEAR WATSON this unfortunate advertiser was a methodical person, well dressed and a patron of sport. You'd think the thief might be chivalrous enough to return the track schedule.

SOME YEARS AGO the editor of the *Ithaca Journal* sent a cub reporter out to

get a human-interest story from the establishments of Messrs. Holland and Durfey and Fletcher on the bizarre articles students leave in their pockets when they send their clothes to the cleaners. The article was interesting but has never been printed.

THERE ARE TWO glee clubs; the men's club directed by Mr. Eric Dudley and the women's club under the baton of Mrs. Eric Dudley. The two clubs will combine to give a joint concert in Bailey Hall on April 18. This would have been front page campus news when you were in college. At the present time the announcement is received as a matter of course and without comment.

FOR THE FIRST TIME in years the Musical Clubs ventured a concert tour during the Spring vacation. Survivors of another age when glee club trips involved chartered Pullmans and valets will be interested to learn that this year the boys travelled in busses and crowded in pretty tight.

IT WOULD BE INTERESTING to have the exact figures on how undergraduates travel nowadays between their homes and the university. A few to be sure—but not many—still stand along the highway and jerk at passing motorists with their thumbs. The Lehigh Valley's night express moved out in three sections on Friday. All student cars travel loaded to the guards in all directions. But the most curious sight was to see Green Street on Friday afternoon with the sidewalks packed with students and twelve Greyhound busses moving out in one convoy without making any perceptible diminution in the number of travellers waiting on the curb.

IN THE INTERESTS of Cornell Day on May 12, a squad of professors rested not at all over Easter, but rode madly and with bloody spurs from one alumni center to another. Professor A. H. Jordan spread the alarm through St. Louis, Kansas City, St. Joseph, Omaha, St. Paul and Minneapolis. Dr. Bristow Adams carried the burning cross to Chicago, Milwaukee, Detroit, Cleveland and Akron. Professor C. L. Durham attended to Pittsburgh, Columbus, Indianapolis, Cincinnati, Baltimore and Washington while Dr. E. F. Bradford visited Boston and various New England schools.

THE UNIVERSITY SEISMOGRAPH in McGraw recorded very neatly the recent earthquake in the Solomon Islands. The

interesting point is, however, that the needle did not begin to buzz at Ithaca until 14 minutes after the shock had been felt by similar instruments in California. In comparison with the performances of the Western Union Telegraph Company and the A. T. and T. earthquakes have become inefficient.

HUB ANDERSON, 75, about the last of the squatters or Rhiners who lived picturesquely along the Inlet and around the Hog Hole, died last week. His passing marks the approaching end of an interesting group celebrated in Miss Grace Miller White's novel "Tess of the Storm Country" and Miss Mary Pickford's movie of the same title.

PRIOR TO THE EIGHTIES a good deal of Pennsylvania coal was moved by rail to Ithaca and here transferred to canal boats which carried it by water to Buffalo and Albany. This practice created a strong labor market at Ithaca, but a seasonal one. In the long off season the coal passers, who became known as Rhiners, squatted along the Inlet in huts of their own manufacture and eked out a living by fishing and by gathering and selling medicinal herbs.

WHEN THE COAL business departed the Rhiners remained to produce an informal progeny whose existence has given Ithaca some interesting social problems for 60 years.

SOME SIX BOAT LOADS of Cornell oarsmen remained in Ithaca through the vacation to row twice a day upon the Inlet. Heavy ice upon the lake confined their activities to the first named body of water but an adequate of mileage was rung up upon it. More ice in the slip delayed putting "The Old Man" in commission but the good ship "Kicker" serves well enough for coaching on the Inlet.

THE BASEBALL SQUAD remained only until Tuesday when sixteen players drove south in automobiles for a series of four games with the Naval Academy, the University of Maryland (2 games) and Drexel Institute.

THE LACROSSE OUTFIT remained not at all. For a month this squad has been working hard in the snow and ice of Upper Alumni and Mr. Nick Bawlf thought a week's lay off at this time would put them in better shape for the polishing process which will precede the games.

R. B.

CORNELL FLORISTS Compete at Rochester

Cornell students in floriculture have entered the National Flower and Garden Show at Rochester, which will be held April 14 to 22, and will there compete with students from the University of Illinois, Rutgers, Pennsylvania State College, Michigan State College, and Purdue University, in showing flowers and plants which they have grown.

In addition to competitive student material, there will be exhibits from Cornell, Ohio State University, Rutgers, Michigan State College, Iowa State University, Kansas State University, the University of California, and the Geneva Experiment Station (closely connected with Cornell) showing progress in research problems in floriculture.

The student competition will include plants grown, potted, and arranged by students. Cornell will be represented by Theodore Spanbauer, special, Glenn E. Bullock '34, Thomas E. Bennett '36, Robert Bell '34, Howard Storey '35, Stanley E. Wadsworth '35, Franklin Florio '34, Jerome Lowe '34, Thomas P. Newman, special, H. B. Priest '35, John A. Norton, special, James T. Diegnan, special, E. Grey Persons '34, Harland Carpenter, special, and Richard E. Wheeler, special. In charge of the college section of the show is Kenneth Post, instructor in Floriculture at Cornell.

Student competitions will consist of exhibitions of bedding plants, schizanthus, calceolaria, cineraria, Martha Washington geraniums, everblooming begonia, white marguerite, fuschia, Boston fern, hydrangea, cut annuals, and rose plants.

Research exhibitions, which will be dominated largely by the work done at Cornell and the Geneva Experiment Station—because of the nearness of these institutions to the place of holding the show, will include exhibits of work being done on the effect of day length on the growth of plants; a display of clothes houses for growing plants, which keep soil from drying out, keep temperatures lower, and prevent attacks by injurious insects; work on color change in hydrangeas; effect of soil acidity on roses, and the use of electric heat for hot beds, and work in propagation; the fertilization of trees; soil testing for nutrients; rust resistance in snapdragons; the use of copper containers for keeping cut flowers; and the effect of mercury on rose plants.

This last problem has become an extremely important one, not merely from a floricultural point of view, but also from a chemical standpoint. It was previously thought that mercury was not volatile under ordinary circumstances, but experiments with it in greenhouses show that it volatilizes sufficiently to kill rose plants.

Special exhibits of work done in greenhouses with a soil lycemeter, an instrument which tells what nutrients reach through the ground into a greenhouse, and the effects of various types of pots on root growth will be presented. The Geneva Experiment Station will display a special exhibit of the testing of flower seeds, and the grafting of evergreens.

CAMPUS ELMS Are Being Fed

Two tons of ammonium sulphate are now being applied to the roots of the elm trees which grace the Cornell campus in order to get them in a vigorous condition. Many of them have suffered from gas injury, storms, and digging operations near their roots, and since these trees are susceptible to an onset of the Dutch Elm Disease, the University is fertilizing them in an attempt to prevent an epidemic sweeping across the campus and destroying the beautiful shade trees which have helped make Cornell one of the most beautiful University sites in the country.

There are, on the Cornell campus, more than three hundred elms, ranging in size from those having trunks less than a foot in diameter to those almost four feet through. Their replacement, in case of their being killed by the disease, would necessitate the expenditure of some hundreds of thousands of dollars.

The method of applying the fertilizer is one which has been bothering the few persons who inhabit the college buildings during the Spring recess, for it consists of piercing the ground around the trees with an air-hammer to the depth of several feet, and dumping the fertilizer down these holes. The air-hammers have made the campus sound like a steel construction job for the past week, but the work is nearly completed so that students will not be prevented from studying when they return from vacation.

INDIANS WILL HONOR PECK

Indians of the Six Nations have requested Dr. U. P. Hedrick, director of the New York State Experiment Station at Geneva, that a new sweet cherry be named after the late Gilbert Peck, extension professor in pomology, who died recently.

The Indians wish to dedicate to his memory with fitting ceremonies, a year from now, one of the new types of cherries developed at the state experiment station.

Dr. Hedrick has said that he will cooperate with the Indians in furthering their desire to perpetuate the name of a man who was so loved by them. A memorial service will be held in June 1935 at the Geneva station when the cherry will have had sufficient time to prove its worth.

DR. EDDINGTON Messenger Lecturer

Sir Arthur Stanley Eddington, F.R.S., Plumian Professor of Astronomy and Director of the Observatory at Cambridge University, England, will deliver the annual Messenger Lecture Series at Cornell University this year. His first lecture will be given Monday, April 9.

Being an astronomer, his lectures will deal with astronomy, and kindred subjects. His principal researches have been in the fields of stellar movements, the constitution of the stars, and relativity.

Sir Arthur was educated at Owen's College, Manchester, and Trinity College, Cambridge, where he was senior wrangler in 1904 and Smith's Prizeman in 1907. In the latter year he was elected a fellow of Trinity College. He received the Royal Medal of the Royal Society in 1928, and was knighted in 1930.

At Cornell he will live at the Telluride House, where Dr. C. W. Bragg, Langworthy Professor of Physics at the University of Manchester, and winner of the Nobel Prize for Physics in 1915, is already a resident.

Sir Arthur's writings include nine books on astronomy, as well as numerous scientific articles, bulletins and reports.

PIANIST ILL

Cornell's Musical Clubs were forced to do without the services of William F. F. Detwiler '35, the regular club accompanist, who suffered a sudden attack of appendicitis just before the club was scheduled to leave for New York.

Happily, Donald F. Hackstaff '33, who was club accompanist last year, was able to make the trip, and Bruce Boyce '34, club soloist, hurried for New York in order to have an opportunity for rehearsals with Hackstaff before the concert.

Detwiler's attack culminated in an operation at the University Infirmary on Friday, March 30, from which he is recovering rapidly. He is a brother of John G. Detwiler '33.

ORTNER HEADS COACHES

Howard B. Ortner '19, Cornell basketball coach and instructor in physical education was elected president of the National Basketball Coaches Association, at a recent meeting of that organization held at Atlanta, Ga.

Coach Ortner has for several years been an officer of the association, and was vice-president last year. At the meeting, the association issued a request to all basketball coaches asking cooperation in eliminating the compact, closely-knit defense, which the association members feel is hurting the game.

Cornell's Bird Artist

Continued from page 268] the bird to announce itself, and then approach as slowly and quietly as possible. It is, of course, necessary to get into very inapproachable places in order to get the rarer birds, and once on an expedition to Cape Sable in Florida, Dr. Sutton's expedition followed another group from Cleveland, who were intent upon the same quest. Dr. Sutton's group, however, had much better fortune on this instance, than the other expedition, for by travelling into the densest parts of the swamp, where it was nearly impossible, due to water moccasins, and quagmires, to walk at all, they obtained several specimens hitherto uncollected there, which the Cleveland expedition saw not at all.

A knowledge of the bird calls is necessary, as well as of their sizes and colorings, for it is by their calls that one first gets near a bird, Dr. Sutton pointed out. While he does not imitate bird calls to any extent, he can identify them without any trouble, which has prevented him many times, he says, from following after a species which he has already collected, while looking for another.

The only troubles which a collector meets with in travelling into the North Country, according to Dr. Sutton, are the difficulties of getting there, and of taking in supplies, and bringing out specimens, due to the inaccessibility of the region. Dangers, however, exist hardly at all, providing the collector is level-headed, and does not let himself be easily upset by the lonesomeness, and the distance from civilization. He does not, however, advise going on solo expeditions such as his trip to Southampton Island, for there is always the possibility that something may happen to one, which would mean that the work done would all be lost, whereas if two or three make the trip, the protection of the specimens and of the results of the work are assured.

Dr. Sutton's paintings of birds have appeared in numerous magazines and grace many homes in Ithaca. In addition they have been used to illustrate many books.

In 1928, the acceptance of an article by the *Atlantic Monthly* stimulated Dr. Sutton's writing activities, which had previously been confined to scientific bulletins and treatises. Since then he has written numerous magazine articles, dealing not only with birds, but also with his experiences in other fields, and on exploring trips. Fiction he has not yet begun, although his writings do not stop with magazine articles. One example is his new book.

Likewise, his painting and drawing is not confined to bird studies. He has illustrated his new book with black and white drawings, as well as with photo-

graphs. Unfortunately, he says, he is a "lousy" photographer, which is disappointing to him, for it prevents his doing any particularly good work in that line on his field trips and expeditions.

Poetry he has never tried, he says, although he has written the lyrics to one or two songs which he composes himself. His interest in music he has had since a child, and he regrets exceedingly that he has never done more in that line. His mother was also interested in music, and tried to get him started in it as a young boy, but he would much rather go chasing after birds at that time, he says, than to practice at the piano.

Several of his songs have been sung by Bruce Boyce '34, who is the Cornell baritone of the present day, and each time have been received with great pleasure by audiences.

Cornell, Dr. Sutton says, is an ideal place for him not alone because of the suitability of the country-side, as a place for studying birds, and the fact that Cornell has become one of the ornithological centers of the country, but because Cornell is here, and because of the traditions and beauty of the place.

Although never an undergraduate at Cornell, Dr. Sutton feels as though he were a real Cornelian, as of course he is. He loves the campus, the ideals, and traditions, and looks upon it as his home as well as his Alma Mater.

Asked why he has not married, Dr. Sutton said, "I've been so darn busy with birds, that I never had much time to think about it, and I may surprise myself someday by doing that!" He pointed out, however, that it isn't really a good thing for a traveller of his type to marry, because one can't very well take a wife along looking for birds in the north woods, and the taste for exploring, once in the blood, can't be gotten rid of.

Another reason why Dr. Sutton likes his position at Cornell is because the University places no restrictions on him, and permits him to leave at any time to travel, and to search for birds. He has turned down several other positions of a similar nature to the one he has, with even more lucrative salaries, because he likes Cornell, and because he's free.

"It's hard, yes," Dr. Sutton said in response to the question as to whether he found it difficult to match colors in painting with those on the bird itself, "but you just have to keep trying. Ordinary painting, one can do more approximation in that sort of thing, but when a plate is to be used for scientific work, the colors have to match exactly, and that's what makes it hard."

"Usually" went on Dr. Sutton, "I try to sketch a specimen right on the spot, and without such field sketches, I wouldn't be able to make my pictures look natural."

Dr. Sutton, while in Ithaca, resides with the Fuertes family. He is thirty-

six years old, but acts much younger. He is extremely popular with students, and faculty alike, and is looked upon as a great addition to the Cornell faculty.

Annual Award of Scholarships

Continued from page 267] for the Testing and Development of Fungicides: Russell A. Hyre, B.S., Ohio State, Dayton, Ohio.

The Rogers Brothers' Seed Company Fellowship: Arthur L. Harrison, B.S.A., Ontario Agricultural College, Fredericton, N. B., Canada.

The Staten Island Growers Fellowship: Manson B. Linn, A.B., Wabash, New Ross, Indiana.

Graduate Scholarships

The Graduate Scholarship in Animal Biology: \$200 to Victor E. Schmidt, candidate for A.B., Cornell, Brooklyn.

The Graduate Scholarships in Archaeology and Comparative Philology: \$200 to Eileen H. Carlson, A.B., Wheaton, Springfield, Mass.; and Ida A. Paterson, A.B., Randolph Macon, A.M., U. Virginia, Newport News, Va.

The Graduate Scholarship in Geology: \$200 to Wilbert C. Dennis, B.S., Virginia, University Va. Alternate: William H. Wood, candidate for B.S., M.I.T., Red Creek, N. Y.

The Graduate Scholarship in History: \$200 to Theodore Ropp, A.B., Oberlin, New Bedford, Pa.

The Graduate Scholarship in Latin and Greek: \$200 to Lillian R. Jaffin, candidate for A.B., Hunter, New York City.

The Graduate Scholarships in Mathematics: \$200 to Gertrude K. Blanch, B.S., New York; M.S., Cornell, Brooklyn; Livingston H. Chambers, A.M., A.M., W. Virginia, Madison, W. Va.; and William D. Wray, A.B., Haverford, A.M., Cornell, Ithaca.

The Graduate Scholarship in Physics: \$200 to Chester H. Page, candidate for A.B., Sc.M., Brown, Providence, R. I.

The Susan Linn Sage Graduate Scholarships in Philosophy: \$200 to Virginia P. Boyd, A.B., Radcliffe, Hartford, Conn.; Edward M. Brecher, A.B., Swarthmore, Minneapolis, Minn.; Helen Brodie, candidate for A.M., Barnard, N. Y. City; Convere J. Burwell, candidate for A.B., Sweet Briar, Charlotte, N. C.; Keith W. Johnson, candidate for A.B., Kansas, Aureeban, Kan.; and Frederick L. Will, A.B., Thiel; A.M., Ohio State, Laughlinton, Pa. Alternates: Robert E. Tuttle, A.B., Oberlin, Kent, O.; and Cedric Evans, A.B., Nebraska, Lincoln, Nebr.

The Susan Linn Sage Graduate Scholarships in Psychology: \$200 to Edgar T. Groark, candidate for A.B., Louisville, Jefferson, Ind.; S. Geraldine Longwell, A.B., Denison; A.M., Radcliffe, Vine-land, N. J.; and Mary M. Shaw, A.B., Goucher, Wellsboro, Pa.

PROFESSIONAL DIRECTORY OF CORNELL ALUMNI

WALTER S. WING '07, Gen'l Sales Mgr.



60 East 42nd Street, New York City

KENOSHA, WIS.

MACWHYTE COMPANY

Manufacturers Wire and Wire Rope

Streamline and Round Tie Rods
for Airplanes

JESSEL S. WHYTE, M.E. '13, VICE-PRESIDENT
R. B. WHYTE, M.E. '13, GEN. SUPT.

TULSA, OKLA.

HERBERT L. MASON, LL.B. '00

Attorney and Counselor at Law

18th Floor, Philtower Building

MASON, WILLIAMS & LYNCH

WASHINGTON, D.C.

THEODORE K. BRYANT '97, '98

Master Patent Law, G.W.U. '08

Patents and Trade Marks Exclusively

309-314 Victor Building

Cleves Cafeteria

1715 G Street, N. W.

½ block west State War and Navy Bldg.

BREAKFAST, LUNCHEON & DINNER

RUTH CLEVES JUSTUS '16

BALTIMORE, MD.

WHITMAN, REQUARDT & SMITH

Water Supply, Sewerage, Structural
Valuations of Public Utilities, Reports,
Plans, and General Consulting Practice.

EZRA B. WHITMAN, C.E. '01

G. J. REQUARDT, C.E. '09

B. L. SMITH, C.E. '14

Baltimore Trust Building

Concerning The Alumni

'84 PhB—Henry J. Patten is now on a six weeks trip to Turkey and the Near East. He will return to his office at 80 East Jackson Boulevard, Chicago, after May 24. His home address is the Chicago Club.

'99 BS—Norias Annie, six year old white and black pointer belonging to Walter C. Teagle, recently won the title of national bird dog champion at field trials held at Grand Junction, Tenn.

'00 BArch—F. Ellis Jackson was chairman of the jury of award for the fourth Small House Architectural Competition sponsored by Better Homes in America.

'02 Arch—Richmond H. Shreve is director of the slum clearance committee of the City Club of New York. He was named to this post when the committee was formed last fall. He spoke recently on "Charting the Problems of Slum Clearance" at a luncheon at the club.

'03 AB—Willis Ray Gregg, of 37 Sycamore Avenue, Takoma Park, Md., was appointed chief of the United States Weather Bureau at Washington by President Roosevelt January 11. The appointment was confirmed by the United States Senate on January 25, and became effective January 26.

'03 M—Karl K. Kitchen, of the *New York Sun*, is in Spain. He was recently interviewed while in Barcelona in regard to the Douglas Fairbanks-Mary Pickford situation. "We all hope," Kitchen is reported to have told a United Press correspondent, "That there will be a reconciliation."

MERCERSBURG ACADEMY

Offers a thorough physical, mental and moral training for college or business. Under Christian masters from the great universities. Located in the Cumberland Valley. New gymnasium. Equipment modern. Write for catalogue.

BOYD EDWARDS, D.D., S.T.D., Head Master
Mercersburg, Pennsylvania

ESTABROOK & CO.

Members of the New York and
Boston Stock Exchanges

Sound Investments

Investment Counsel and
Supervision

Roger H. Williams '95

Resident Partner New York Office
40 Wall Street

'05 Agr—Dr. Carol C. Aronovici, speaking recently at the Carnegie Institute of Technology, listed the ten deadly sins of cities as follows: Population megalomania without regard to human needs; bigness without greatness; mistaking today's statistical facts for tomorrow human realities; confusion between economy and community economics; efficient function without efficient service; respect for private property above respect for human values; failure to harmonize the science of production and distribution with the art of living; confusion between ornamentation and beauty; and finally, attempting to do things efficiently without trying to learn whether in the long run the things are worth doing.

'08 ME—Clarence W. Ham, professor of machine design at the University of Illinois, writes that his son, Willburt entered the University of Illinois last September as a freshman in the Arts College.

'08 Med—Birds of paradise at the Bronx Zoo are celebrating their fifth anniversary at that institution. They were brought to this country by Lee S. Crandall, curator of birds, who collected them in New Guinea.

'09 BS Agr—Koliang Yih, of Wai Chiao Pu, Peiping, China, has been sent by the Chinese government as consul general to New York. A photograph of Mr. Yih and Mrs. Yih, dressed in Chinese garb, recently appeared in the *New York Times* rotogravure section.

'10 G—Professor George A. Crabb, a member of the University of Georgia College of Agriculture staff since 1913, has been granted leave of absence by that institution to become chief soils expert with the Soil Erosion Service of the United States Department of the Interior. He will be in charge of the soils work in the \$300,000 soil erosion control project to be conducted in the Sandy Creek Region of Clarke, Jackson and Madison counties in Georgia. Professor Crabb will begin his new work within the next month. Mrs. Crabb was Mary C. Shepperson '08.

'11 ME—Thomas Midgely, Jr., vice-president of the Ethyl Gasoline Corporation, received the William H. Nichols Medal of the New York Section of the American Chemical Society for his discovery of knockless gasoline through the use of tetraethyl lead. Mr. Midgely described to the Section a new plant which his corporation has erected near Wilmington, Del., jointly with another chemical firm, for the purpose of extracting bromine from sea water. He predicted that within the next ten years gold would be extracted from the ocean similarly. Mr. Midgely was elected chairman of the board of directors of the society.

'12 BS—Edward L. Bernays, public relations counsel has expanded his offices at 1 Wall Street, New York City. The Bernays office now occupies more than half of the entire forty-fourth floor.

'14 M—A paragraph in John Drury's column, *The Sideshow*, of the *Chicago Daily News* for October 28 reads as follows: "If Hi Daggett (Hiram Choate Daggett '14) part owner of the riksha concession at the fair, isn't one of the best known men in the United States, then I'll eat my words. As proof, look at the postcard he received yesterday. It came from a person in Buffalo, N. Y. It was merely addressed thus: 'Riksha Hi Daggett, U.S.A.' The card was sent day before yesterday and yesterday Hi got it in his mail. Lindbergh did it with an airplane and Daggett with a riksha."

'17 LLB—Kenneth Dayton has been appointed assistant to Bernard S. Deutsch, president of the Board of Alderman of New York City. He is a member of the law firm of Cohen, Gutman and Richter.

'18 A—Inez D. Ross is Director of the Civil Works Service projects and women's work in New York State. She has been with the C.W.S. since its inception.

'18 Vet—Alfred W. Meyer, who is assistant chief veterinarian of the Ellin Prince Speyer Hospital for Animals in New York, conducts a column on dogs and their care in the *New York Sun*.

'19, '23 WA—Edgar M. Queeny is president of the Monsanto Chemical Company in St. Louis. This corporation recently declared a stock dividend of 100 percent. to capitalize a paid-in surplus of \$4,320,000.

'20 AB—A daughter, Inez Fidelia, was born January 15 to Mr. and Mrs. Ralph W. France, of Hamilton, N. Y. Mrs. France was Marion Dunham Smith.

'20 AB—Edward E. Conroy has completed his fifth year as special agent in charge, Division of Investigation, United States Department of Justice. At present he is located at the Kansas City, Mo., offices of the Division.

'21 AB—Donald C. Fabel of 2411 Edgerton road, University Heights, Cleveland, Ohio, is professor and head of the Department of Mechanical Engineering at Fenn College.

'22 EE—Theodore C. Banta is assistant chief design engineer for the Sinclair Refining Company at East Chicago, Ill. He resides at 8024 Forest Avenue, Hammond, Indiana.

'23 AB—The engagement of Philip Ellsworth Allen, who is at present connected with the United Light and Power Company of Chicago, was recently announced to Miss Dorothy Anne Dillon of New York City and Dark Harbor, Me.

'23 B.Chem—Francis S. Pethick is sales director for White Haven Memorial Park in Rochester, N. Y. A son was born

in November 1933 to Mr. and Mrs. Pethick. The Pethicks hope he will be a member of the class of 1955 at Cornell. Their address is 134 Frost Avenue, Rochester.

'24 ME—Laurence F. Block is traffic engineer for the New Jersey Bell Telephone Company. He and Mrs. Block (Mary V. Bostwick '22 AB) reside at 155 Newark Avenue, Bloomfield, N. J. Their son, Donald Bostwick Block, was two years old on December 16. Mrs. Block runs a sports camp at Green Pond, N. J.

'26 BS—John J. Wille, and Mrs. Wille (Beatrice Benedicks '26 AB) recently heard from Mr. Charles Hyne '25 and Mrs. Hyne who are travelling in the far western and southern states. Mrs. Hyne was Almira Gilchrist '26 AB.

'27 AB—Mrs. James H. Carson (Elizabeth H. Reamer '27) has moved from the Forest Arms, Forest Hills, L. I. to 462 Channing Avenue, Westfield, N. J.

'28 AB—Irene Danner, who is now teaching biology and general science in Plainfield, N. J., visited Ithaca during the spring vacation. Her home address is Collingswood, N. J.

CORNELL UNIVERSITY Summer School of BIOLOGY

JULY 9—AUGUST 17, 1934

The Summer School of Biology was organized as a unit of the University Summer Session in 1924. By this means facilities and instruction of the highest grade in biological subjects have been placed at the disposal of Summer Session students.

The work offered has proved to be of particular value to two groups of students—teachers of biological subjects in high schools and colleges, and graduate students planning to take advanced degrees. This advertisement is inserted to call the attention of Cornell alumni to the facilities now offered in this field by the Summer Session at Cornell.

The Announcement of the Summer School of Biology will be issued soon. For a copy and for additional information, address

PROF. K. M. WEIGAND

Department of Botany

CORNELL UNIVERSITY, ITHACA, NEW YORK

'28 AB—Henry Wald Levine was married recently to Miss Audrey Jean Schwartz. The couple sailed for Bermuda following the wedding ceremony at which Rabbi Dr. Stephen S. Wise officiated. Mr. Levine is president of the Lawton Realty Corporation in New York

'28 Agr—Kenneth F. Jost was married March 17 in Nassau, Bahamas, to Miss Anita A. Auer, of Forest Hills, L. I.

'28 ME—Robert DeWitt Hobbie of Newark, N. J., and Miss Elizabeth F. Pitkin of Englewood, were married



YOU COLLEGE MEN..

will particularly like
The Hotel Shelton
in New York.

THE SHELTON was designed and built for the purpose of catering to club men and women. A modern hotel featuring every facility for an enjoyable stay in New York. Theatres, clubs, restaurants — all nearby. A cultural atmosphere... cheerful rooms... roof garden... solarium... library and the use of the famous swimming pool — at no extra charge.

DAILY RATE FOR ROOM
WITH PRIVATE BATH

from **\$3** single

\$1 additional for 2 persons

The
SHELTON

LEXINGTON AVE. at 49th ST., N. Y.

Telephone Wickersham 2-4000

March 18, according to a press dispatch received by the CORNELL ALUMNI NEWS.

'29 AB—E. Josephine Hine of West Hempstead, L. I., was recently married to Robert B. Irwin, a graduate of Wesleyan College. The couple will reside at 1120 Anne Street, Elizabeth, N. J.

'29 BS Agr—Earl J. Mortimer of Sodus, N. Y., is assistant county agent for Wayne County, N. Y. He was married to Miss Katherine Gates Hanby of Sodus, last June.

'29 BS—Announcement has been made of the engagement of Marian May Walbancke of 89-35 114th Street, Richmond Hill, L. I., to George Wallace Smith '33 MD, who is at present an interne at Nassau Hospital, Mineola, L. I.

'30 AB; '31 BS—Herbert J. Miller is manager of the Queensboro Farm Prod-

ucts Company in Long Island City, N. Y. He and Mrs. Miller (Frances J. Smith '30) with their infant son, Emmet Stuart Miller, are living at the Linwood, Bay-side, L. I., N. Y.

'30 AB, '33 MD—R. Scott Howland is an interne at the Lenox Hill Hospital, New York.

'30 ME—Robert W. Waring is now with the Sperry Gyroscope Company in Brooklyn, N. Y. He is living at the Hotel St. George, Brooklyn.

'30 CE—Joseph Pursglove, Jr., has been appointed to represent the estate of T. M. Chance, as consulting engineer. The Chance Estate has recently released to the Robins Conveying Belt Company the sole sales, engineering and construction rights in the United States and Canada of the famous Chance Sand Flotation Process for cleaning bituminous coal. Mr. Pursglove is acting professionally with the Robins Company and conducting laboratory tests on the process. His address is 564 Rockefeller Building, Cleveland, Ohio.

'31 AB—Donald M. Price of 370 Riverside Drive, New York City, is a salesman with the Systems Division of Remington Rand, Inc.

'31 AB—Ruth E. Weld is employed in the Agricultural Economics department of the University. Her address is Belleayre Apartments, Ithaca.

'31 AB—Clarence J. Webster is associated with the editorial department of the Watertown (N. Y.) *Daily Times*. His address is 1009 Gotham Street, Watertown.

'31 BS—Frances E. Young is teaching home-making in the Schenectady, N. Y., public schools. Her address is 1020 Helderberg Avenue.

'31 BS—Ellen G. Kuney who teaches home economics in Gouverneur, N. Y., studied last summer in the Summer School of Education of the University of Chicago. Clarissa M. Smith '31 BS, studied there at the same time.

'31 CE—Announcement of the engagement of Bruce W. Hackstaff to Miss Faith Conklin of Huntington, L. I. was made recently.

'31 ME—Fred F. Eisenman, Jr., had his old job with Alco Products Inc., once more.

'31 ME—Reid H. Burrows is associated with the Wadham's Oil Company at Milwaukee, Wisconsin. His address is 2840 West Highland Boulevard, Milwaukee.

'32 AB—James J. Hunter is teaching at Brownville (N. Y.) in the high school there.

'32 AB, B Chem—J. Scott Butterworth is in his first year in the Cornell Medical School. He resides with his parents at 101 Irving place, Ithaca.

'32 BS—Kevin E. Howard is consultant on American restaurant methods in the goods department of the Myer Emporium, the largest department store in the southern hemisphere. It is located in Bourke Street, Melbourne, Victoria, Australia.

'33 BS (HE)—Eleanor B. Johnson is in the Home Service Department of the Staten Island Edison Company.

R. O. T. C. CAPTAIN MOVED

Captain George W. Hirsch, who has been connected with the ordinance department of the Cornell R.O.T.C. for the past five years, has received orders from Washington, D. C., transferring him to the Army Industrial College there. He is to report for duty August 15.

During his first three years here, Captain Hirsch was adjutant to Colonel Joseph W. Beacham, Jr., '97. Last summer he was detailed on work with the Civilian Conservation Corps in Idaho.

THE PERSIAN ROOM of the Plaza Hotel in New York City, which opened April 2, is the work of Irvin L. Scott '23, a Cornell architect. For many years Mr. Scott was the right-hand-man of Joseph Urban, noted architect and scene designer. A picture of the room appeared recently in an advertisement in the *New Yorker*.

24th Season CAMP OTTER

FOR BOYS 9 TO 17

*A Real Summer's Outing for
Your Boy in the Picturesque
Muskoka Region, Canada*

Write for Booklet to
H. B. Ortner, Ithaca, N. Y.

To Last Year's Seniors

If you wish to sell
your class book—
The Annuals of 1933

— —

Somebody wants to buy it

— —

Please notify

The Annuals Office

209 E. State St.

Ithaca, N. Y.

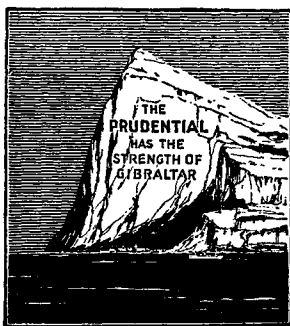
You Can't Deceive Yourself

All men know that OLD AGE DEPENDENCY is a tragic finale to any life.

And, thanks to constant reminders, they know, too, that it can be avoided by acquiring sound Endowment Life Insurance or an Annuity.

Why not recognize these truths and move to make certain your own INDEPENDENCE when the years begin to tell?

Ask The Prudential Man
or write direct for details.



The Prudential Insurance Company of America

Edward D. Duffield, *President*

Home Office, Newark, New Jersey

W THE BILTMORE u



Traditional meeting place of college men and their friends when in New York . . . "Under The Clock" and into the **PALM COURT** or **MADISON ROOM** for the Cocktail Hour . . . dining in an old world atmosphere, or, for dinner and supper dancing, **LE CASINO BLEU**, where **PAUL WHITEMAN** plays again!

"Under The Clock" . . . the center of New York's smart social activity and threshold of hospitality . . . right at Grand Central. . . It's the height of Convenience.

SINGLE ROOMS
from \$4

SUITES from \$12
(Parlor, Bedroom & Bath)

THE BILTMORE

MADISON AVENUE AT FORTY-THIRD STREET, NEW YORK

