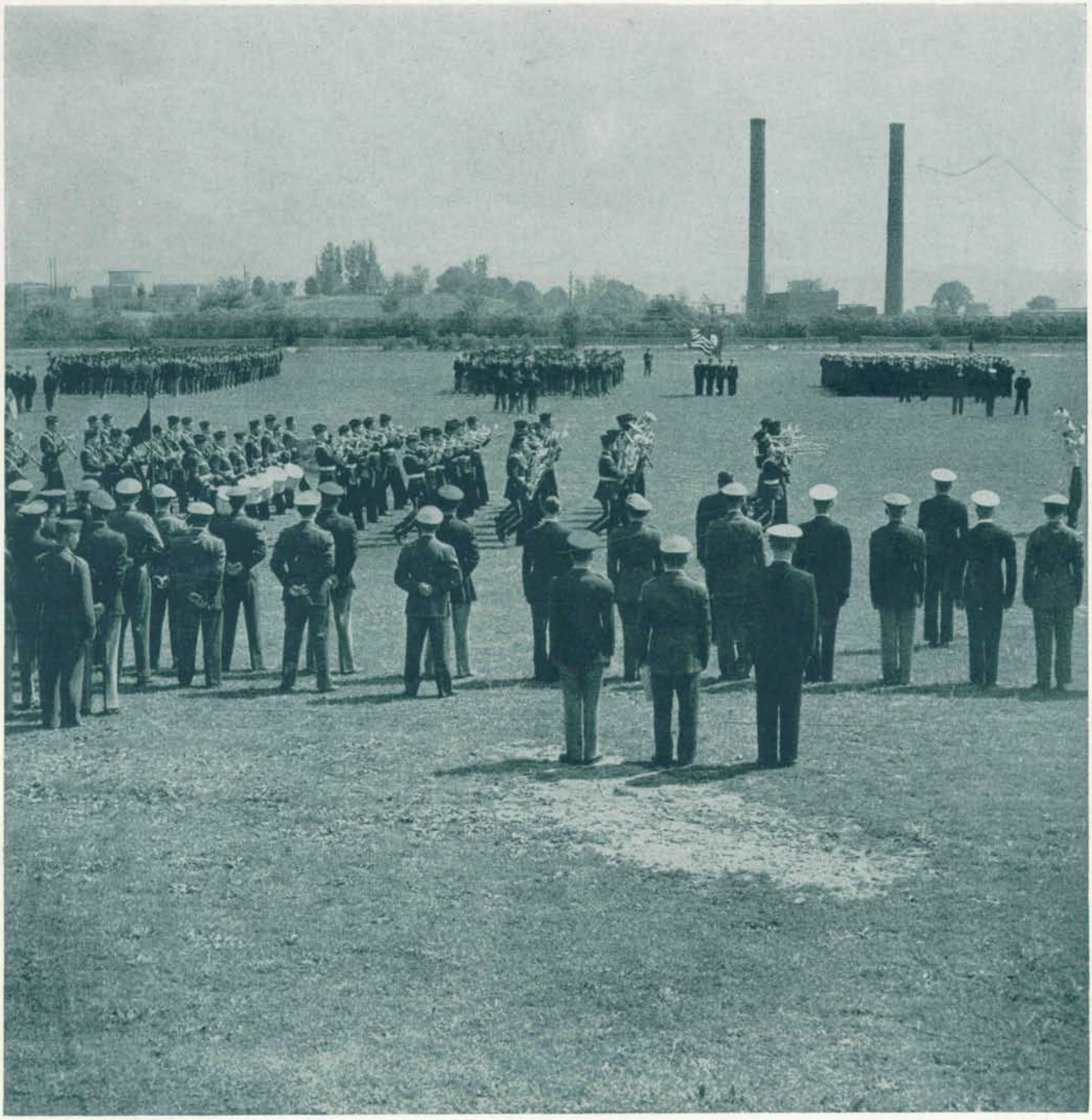
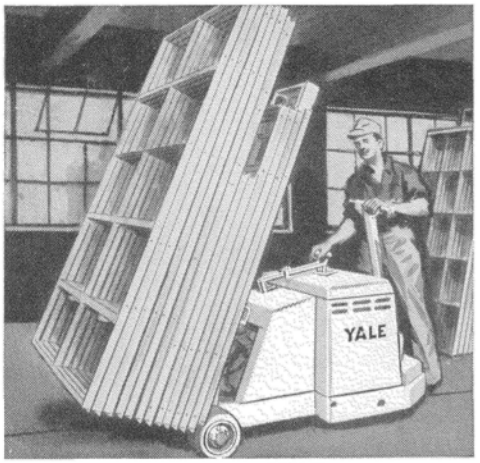
CORNELL
ALUMNI NEWS



PRESIDENT MALOTT REVIEWS THE UNIVERSITY ROTC AS THE YEAR NEARS ITS END

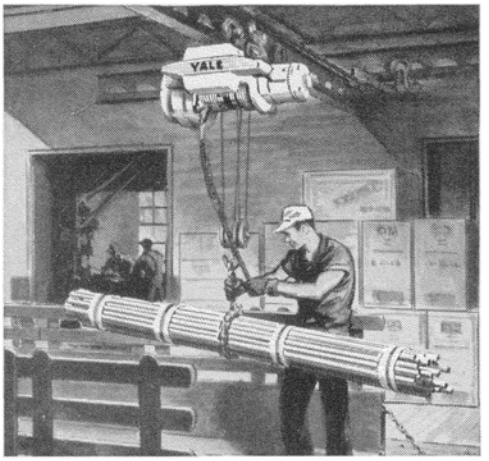
VOLUME 54, NUMBER 18 JUNE 15, 1952 PRICE, 25 CENTS

Speaking of homes . . . If you build 'em.



ILLUSTRATED IS **YALE** ELECTRIC WORKSAVER

Lowers the cost of lifting windows. This powerful YALE Electric Worksaver offers many big truck advantages at small truck cost. It carries up to 6,000 pounds, handles window frames, wallboard, numerous bulky materials. Ideal in freight elevators, or on low-load floors.



ILLUSTRATED IS **YALE** CABLE KING ELECTRIC HOIST

What's your handling problem? Tubing and plumbing fixtures are among the many heavy, cumbersome loads that become easy to handle with a YALE Electric Hoist on the job. Lifts loads up to 12 tons . . . and its special YALE features mean extra speed plus safety.

"Yes, Mister, it's a Yale lock —finest name in hardware"!

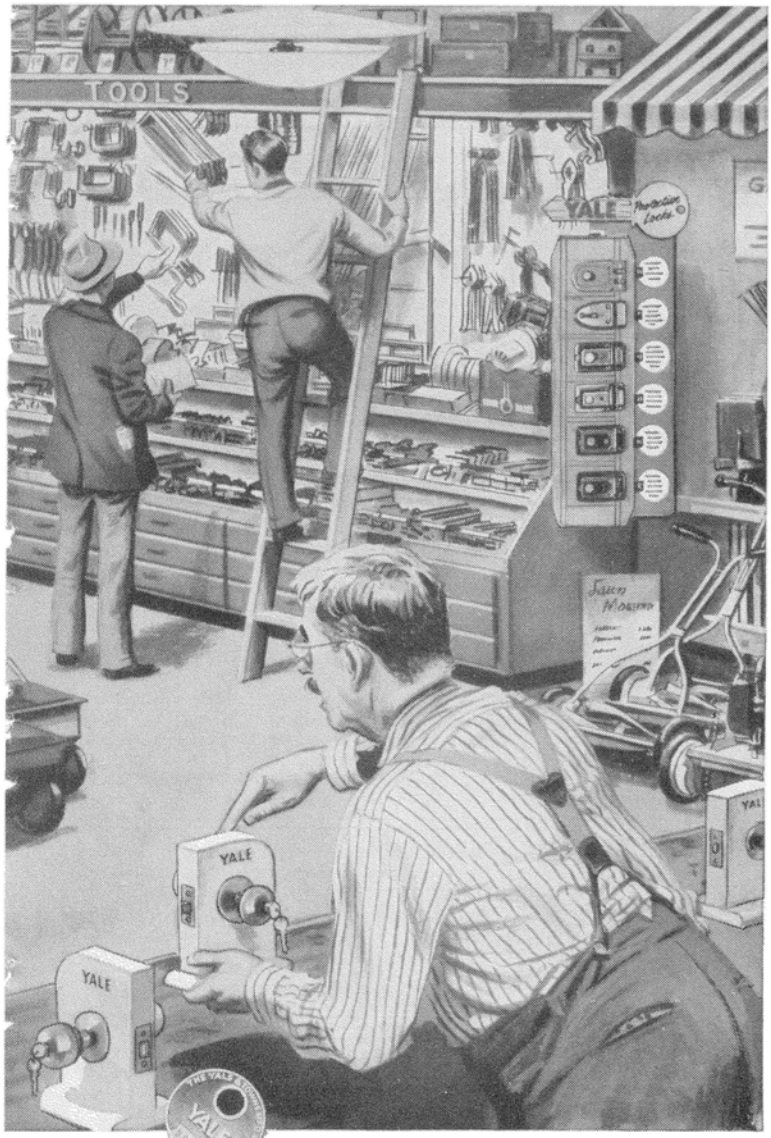
• That shirt-sleeved salesman is pointing out the advantages of a YALE Tubular Lock . . . how easy it is to install...the security it gives.

And the young mother in the foreground is buying the new YALE "Skeeter-Cheater" . . . preparing for the fly and skeeter season by choosing a YALE Airliner Door Closer and Push-Pull Catch. They shut screen doors quickly and quietly—eliminating bugs and slams. Her son has his mind set on a YALE Ziplock, the kind all the fellows get for their bikes.

For extra lock protection in the home or business, the display at the right offers a wide choice of rugged YALE Nightlatches.

The young couple scanning the blueprint have just talked with their architect and builder. They've made a decision that's wise to follow in building, buying, or repairing your home: Always insist on YALE quality hardware throughout.

remodel 'em, or just live in 'em



...and it all began with a Key!

YALE & TOWNE

...you depend on products of Yale & Towne

Everyone, from home builder to home buyer, depends on Yale & Towne products.

Not just for Locks and Builders' Hardware—important as they are to a smooth-running and more secure household. Long before door keys or door closers—even before construction can begin—YALE and AUTOMATIC Materials Handling Equipment must play its part.

The manufacture, transportation and storage of practically every kind of building material calls for Yale & Towne industrial trucks and hoists like those shown below. They bring mechanized efficiency to lifting, moving and stacking of materials . . . cut operating costs, lessen strain on workers . . . speed progress in every one of America's basic industries.

ILLUSTRATED IS **AUTOMATIC** SKYLIFT ELECTRIC TRUCK

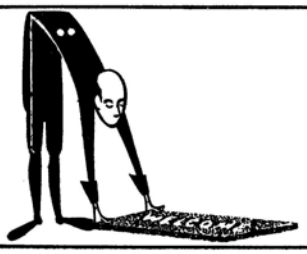
Raising the roof. An AUTOMATIC Skylift Electric Truck increases storage space in this roofing paper maker's warehouse. By reaching many times as high as men can lift—higher than other hydraulic trucks—the AUTOMATIC Skylift makes economical use of available "air space" anywhere. And it also cuts handling costs up to 75%.

THE YALE & TOWNE MANUFACTURING COMPANY
Executive Offices, Chrysler Building, New York 17, N. Y., U. S. A.

MANUFACTURING DIVISIONS:	PRODUCTS INCLUDE:
Philadelphia 15, Penna.	YALE Gas and Electric Industrial Trucks, Hoists
Stamford, Conn.	YALE Locks, Door Closers, Builders' Hardware; Tri-Rotor Pumps
Chicago 20, Illinois	AUTOMATIC Electric Industrial Trucks
Salem, Virginia	YALE Automotive and Industrial Locks
Berrien Springs, Mich.	NORTON Door Closers; SAGER and BARROWS Locks
St. Catharines, Canada	YALE Locks, Door Closers; Industrial Trucks, Hoists
Willenhall, England	YALE Locks, Builders' Hardware; Industrial Trucks, Hoists
Velbert, Germany	YALE Locks, Builders' Hardware; Industrial Trucks, Hoists

Yale & Towne trademarks include:
YALE, AUTOMATIC, NORTON, SAGER, BARROWS, TRI-ROTOR

THE WORLD LOCKS, LIFTS AND MOVES WITH PRODUCTS OF YALE & TOWNE



CORNELL hosts

A Guide to Comfortable Hotels and Restaurants Where Cornellians and Their Friends Will Find a Hearty Welcome

NEW YORK STATE

Ithaca's Newest Tourist Rooms

HILLSIDE INN

518 STEWART AVE.

- Right by the Cornell Campus
- Private Baths
- Beautyrest Mattresses
- Wide Variety Accommodations for 53 Guests
- Doubles from $4.50 Daily

Robert N. Orcutt, M.S. '48, Owner

SHERATON HOTEL

BUFFALO, N.Y.

Wright Gibson '42 General Manager
Ben Amsden '49 Assistant Manager

SHERWOOD INN

SKANEATELES

ONLY 42 MILES FROM ITHACA

CHET COATS '33, Owner

PENNSYLVANIA

"ATOP THE POCONOS", 1800 feet high. Open Year 'Round. 90 miles from Phila. or New York.

JOHN M. CRANDALL '25, Manager

POCONO MANOR

Pocono Manor, Pa.

Stevens House, Lancaster, Pa.

Mabel S. Alexander '41 Manager

Direction, American Hotels Corporation

Two Famous Philadelphia Hotels

SYLVANIA - JOHN BARTRAM

Broad St. at Locust

William H. Harned '35, Gen. Mgr.

Your favorite host says "Welcome"

Roger Smith HOTELS

Holyoke, Mass. Stamford, Conn.
White Plains, N. Y. New York, N.Y.
New Brunswick, N.J. Washington, D.C.
Hotel Park Crescent, New York, N.Y.

"Roger Smith Cornellians"

A. B. Merrick, Cornell '30, Managing Director
R. Seely, Cornell '41, Mgr.

NEW YORK CITY

YOUR CORNELL HOST IN NEW YORK

1200 rooms with bath
Single $4 to $6
Double $7 to $12
Suites $13 to $25
Free use of swimming pool to hotel guests.

John Paul Stack, '24, General Manager
Dr. Mary Crawford, '04, Board of Directors

Henry Hudson HOTEL 353 West 57 St. New York City

HOTEL LATHAM

28th St. at 5th Ave. -:- New York City

400 Rooms -:- Fireproof

Special Attention for Cornellians

J. WILSON '19, Owner

Only 58 Miles from New York City
And 75 Miles from Philadelphia

THE ALLAIRE HOTEL

With Private Ocean Beach at
SPRING LAKE, NEW JERSEY
John MacNab, Manager
Robin '36 and John '38 MacNab, Owners

★ *The Colony* ★

In Winter—Delray Beach, Fla.
In Summer—Kennebunkport, Me.
John S. Banta '43, Resident Manager

Stouffer's

Welcome You in These Cities
New York, Chicago, Detroit, Cleveland, Philadelphia, Minneapolis, Pittsburgh

NEW ENGLAND

Stop at the . . .

HOTEL ELTON

WATERBURY, CONN.

"A New England Landmark"

BUD JENNINGS '25, Proprietor

At York Harbor, Maine

MARSHALL HOUSE

Peninsula location on Atlantic Ocean
66 Miles North of Boston

New England's Finest All-around Resort

Bob Trier, Jr. '32, Gen. Mgr.

Owner, the year-round Villa Goodrich Hotel
Sarasota, Florida

MIDDLEBURY INN

"Vermont's Finest Colonial Inn"

Located in New England College Town on Route 7 highway to Canada in the heart of the Green Mountains . . . write for folders.

ROBERT A. SUMMERS '41, Mgr.
Middlebury, Vermont

For Cornellians Preferring New England's Finest . . .

SHERATON BILTMORE

HOTEL

PROVIDENCE, R. I.

WILLIAM P. GORMAN '33, Gen. Mgr.

WOODSTOCK INN

OPEN
YEAR ROUND

David Beach '42, Mgr.

Woodstock, Vermont

WASHINGTON, D.C.

Cleves Cafeteria

1715 G Street, Northwest, Washington, D.C.

HELEN B. WILLIAMS '36 - Manager

CENTRAL STATES

TOPS IN TOLEDO

HOTEL HILLCREST

Edward D. Ramage, '31—Gen. Mgr.

CORNELL ALUMNI NEWS *takes pleasure in publishing this letter.*
It is not a paid advertisement.

NEW ENGLAND MUTUAL

Life Insurance Company *Boston, Massachusetts*

DAVID W. TIBBOTT
Director of Advertising

April 14, 1952

501 *Boylston Street*

Henry MacLeod Mahon, Business Manager
Harvard Alumni Bulletin
54 Dunster Street
Cambridge, Massachusetts

Dear Mr. Mahon:

We are now in our 12th consecutive year of advertising in the Ivy League Alumni group and I think you will be interested in our estimate of the success of this program.

Although we have added other college alumni magazines to our schedule and they have done well, it is fair to say that the Ivy Group has consistently provided us with the best over-all results.

Most of the advertising has frankly sought to interest college graduates in life insurance selling as a career. It's hardly an accident that today nearly 70% of our field men from coast to coast are college alumni, with the Ivy League very heavily represented.

As you know, a large proportion of New England Mutual's insurance is written on men with substantial personal estates, and on key businessmen, partnerships, etc. And nearly 10% of all pension retirement plans in force are insured in the New England Mutual.

Men of real calibre are needed to sell and serve this type of business, which involves close contacts with attorneys and trust officers. Thanks to our college alumni magazine advertising and to an unusually comprehensive training program, we believe we have developed a field organization second to none in reputation and professional competence.

Sincerely yours,

David W. Tibbott

Director of Advertising

DWT:elm

for a man's Summer wardrobe

BROOKS BROTHERS' ODD JACKETS

made exclusively for us on our own patterns

Our good-looking Odd Jackets for warm weather wear are cool, lightweight and comfortable. They are made on our own three-button, single-breasted patterns...in good-looking cotton stripes...in solid color imported linens...and in attractive houndstooth patterns.

Lightweight Odd Jackets, $18.50 *to* $30

Imported Linen Odd Trousers in light blue, yellow or toast, $13.75

Swatches and order measurement forms upon request.

ESTABLISHED 1818

Brooks Brothers,

CLOTHING

Men's Furnishings, Hats & Shoes

346 MADISON AVENUE, COR. 44TH ST., NEW YORK 17, N. Y.

111 BROADWAY, NEW YORK 6, N. Y.

BOSTON • CHICAGO • LOS ANGELES • SAN FRANCISCO

CORNELL ALUMNI NEWS

FOUNDED 1899

18 East Avenue, Ithaca, N.Y.

H. A. Stevenson '19, Managing Editor

Assistant Editors:

Ruth E. Jennings '44

Patricia Parmenter Dickson

Issued the first and fifteenth of each month except monthly in January, February, July, and September; no issue in August. Subscription, $4 a year in US and possessions; foreign, $4.50; life subscriptions, $75. Subscriptions are renewed annually unless cancelled. Entered as second-class matter at Ithaca, N.Y. All publication rights reserved.

Owned and published by Cornell Alumni Association under direction of its Publications Committee: Walter K. Nield '27, chairman, Birge W. Kinne '16, Clifford S. Bailey '18, Warren A. Ranney '29, and Thomas B. Haire '34. Officers of Cornell Alumni Association: Harry V. Wade '26, Indianapolis, Ind., president; R. Selden Brewer '40, Ithaca, secretary-treasurer. Member, Ivy League Alumni Magazines, 22 Washington Square North, New York City 11; GRamercy 5-2039. Printed by The Cayuga Press, Ithaca, N.Y.

ROTC UNITS of Army, Navy, and Air Force, comprising some 4000 students of the University, passed in review before President Deane W. Malott on upper Alumni Field, May 22. Cover picture, by Fred Mohn, shows the Big Red Band leading the procession past the President and officers of the staff. The units in the background are to follow.

Time for a toast?

It's time for TAYLOR'S!

Write for *free* 20-page booklet on mixed drinks made with these fine wines. The Taylor Wine Co. Hammondsport, New York.

TAYLOR'S NEW YORK STATE Champagnes DRY BRUT

CAPTURED FLAVOR from the famous cellars at HAMMONDSPORT, NEW YORK

CORNELL ALUMNI NEWS

Most Students Play Intramural Sports

By GORDON SCOTT LITTLE, DIRECTOR

It has become unvaried custom to represent and to evaluate intramural athletics on a statistical basis. However, begging the indulgence of the reader, we are departing from custom in that respect and are giving you, instead of statistics, a glimpse here and there, of present day intramural activity at Cornell:

Mark Stratton '52, athletic manager for Beta Theta Pi, informs us that every member of his house has taken part in one or more intramural sports this season. The Betas do not stand alone in this respect, but they do stand alone as the undisputed all-around champions for the year. They take the All Sports Trophy with a modern scoring record of 40 points. These points were scored in basketball, skiing, badminton, volleyball, and swimming.

Pi Kappa Alpha, last year's all-around champion, had training table and training rules for their current teams, and as a result were forced to build an addition to the house in order to hold their trophies!

In 1949-50, Chi Psi amassed 28 points and was runner-up for the All Sports Trophy without having won a single championship. Their scoring was accomplished entirely with second, third, fourth, and fifth places. This was a notable achievement, and since the Chi Psis had accumulated no mantlepiece hardware enroute, a special trophy was struck off and awarded them.

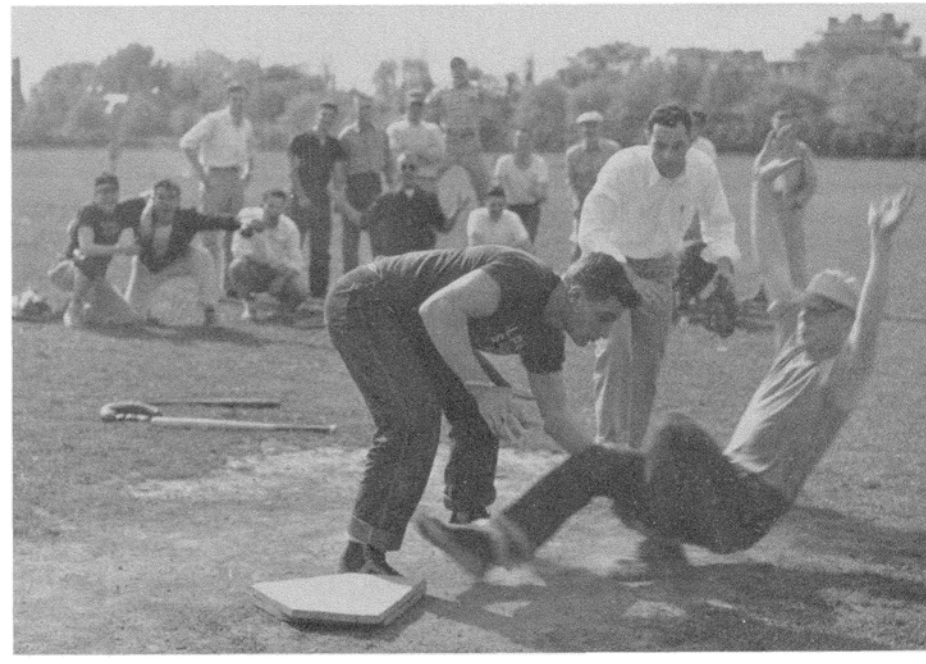
Someone pinned us down recently and asked, "What game affords the most fun in intramural athletics?" We squirmed and fidgeted and finally came up with the answer, "Volleyball!" We can't defend this answer entirely on the basis of participation, for only 1700 men play organized volleyball as compared with 2500 men playing organized basketball; but basketball has the field almost to itself, whereas volleyball competes directly with many other popular intramural offerings, such as badminton, wrestling, swimming, bowling, and track. Also, while watching the intramural volleyball games, there is much visible and audible evidence that the boys enjoy more than usual this particular activity.

Bowling has increased in popularity to the extent that it has been placed in a higher-scoring bracket in the All Sports Trophy race. Since one function of the administration of intramural athletics should be the development of interest in the carry-on sports, we can "point with pride" here.

While we have uncovered no bribery scandals in intramurals to date, we are not entirely devoid of all aspects of "big time" sports! If you watch an intramural touch-football game casually, you will note the obvious things like the offensive and defensive platoons shuttling on and off the field; closer inspection reveals the cigar-smoking head coach surrounded by his supporting cast of assistant coaches; and real careful scrutiny, on and off the field, reveals the activities of the scouts and the holding of secret practice. We sometimes work very hard at having fun through intramurals at Cornell!

Intramural programs at some colleges depend for their leg-men upon undergraduate or graduate students majoring in physical education. At Cornell, we do not offer a major (or for that matter, we no longer offer a minor) in physical education. Consequently, our referees and league supervisors must be drawn from a student body with little or no professional training in physical education. It might be supposed that our intramural program would suffer in consequence. But it doesn't. When our program mushroomed after World War II, we were fortunate to inherit Ernest (Nat) Sapelli '48 as league supervisor. Nat had been an athletic specialist in the Navy and his training and fine personality served us in good stead. His assistant and successor, Stu Shamberg '50, is still with us as a graduate student in the Law School. His file-like memory for rules has been an invaluable asset to us. Jim Hines '53, who supervised the indoor leagues this winter, and Jim Calderella '51 and Hank Borys '52, who assisted Stu and Jim Hines, have all done yeoman work in the program. Our referees may be a little ragged when the season starts, but by midseason they have acquired a good working knowledge of the rules, and the judgment of a Solomon!

Writing just a few years ago, Romeyn Berry '04 deplored the decadence of spectating at intercollegiate varsity



Tense Moment in Softball—Joe Zorn '52, Alpha Sigma Phi catcher, goes after a sliding Sigma Nu runner at home plate in the game that decided the fraternity championship. Note the excited "rooters" in background! *Goldberg, Photo Science*

baseball games. He attributed the lack to ". . . the tendency now . . . to participate in a multiplicity of sports rather than to watch one. The boys who once jammed the bleachers along the third-base line are now playing in some intramural league . . ."

We think that we may say with some degree of smugness that things are going well with intramurals at Cornell!

And just so that we don't depart too far from custom in the matter of statistics, we are appending a few for those who are minded to read them. The following table shows the participation by men students in the twenty-one intramural sports which we have recorded for the academic year 1951-52.

Sport	Leagues	Teams	Contests	Participants
Tennis—Novice			64	65
Golf—Univ. Championship			61	62
Touch Football	15	84	210	2232
Table Tennis			99	100
Billiards			74	75
Swimming—Novice			1	38
Swimming—Univ. Championship			1	50
Cross Country		15	1	117
Track—Fall Handicap			1	135
Basketball	16	151	659	2561
Bowling	7	38	108	587
Boxing—Novice			32	41
Skiing		21	1	130
Track		37	1	371
Boxing		13	17	43
Volleyball	14	80	194	1714
Badminton		47	46	187
Wrestling		32	125	252
Softball	20	110	273	2491
Swimming		21	1	130
Horseshoes		48	47	187
Totals	72	697	2016	11,568

Every one of the fifty-seven fraternities and men's lodges on the Campus had teams entered in one or more of the thirteen sports which counted toward team championships, along with thirty-four "Independent" teams recruited from dormitory units, Campus organizations, or just among friends. Runner-up to Beta Theta Pi, which won the All Sports Trophy and the all-around fraternity championship with a year's record total of 40 points, was the Independent championship team of "Tomcats" which made 36 points in touch football, basketball, badminton, and softball.

This year, it happened that all the intramural team championships were won by the fraternities which also won the fraternity championships. These and the championship Independent teams were, in each sport:

Sport	Champions: *Intramural & Fraternity*	Champions: *Independent*
Touch Football	Phi Kappa Psi	Boss Lane's Boys
Cross Country	Delta Upsilon & Watermargin	
Basketball	Beta Theta Pi	Torpedoes
Bowling	Sigma Chi	Mu Sigma Tau
Skiing	Delta Kappa Epsilon	Outing Club
Track	Theta Delta Chi	Boss Lane's Boys
Boxing	Sigma Alpha Mu	
Volleyball	Beta Theta Pi	Royals
Badminton	Pi Kappa Alpha	409-ers
Wrestling	Kappa Sigma	Tappa Kegga Nu
Softball	Alpha Sigma Phi	Tomcats
Swimming	Delta Kappa Epsilon	
Horseshoes	Delta Upsilon	Loopers

Some of the Intramurals Referees—Caught in the softball season are, left to right, standing: Marvin P. Price '53, Allan S. Mostoff '53, Bernard Steinweg '55, Robert L. Rosenthal '52, Outdoor Leagues Supervisor Stuart R. Shamberg '50, Assistant League Supervisor James L. Calderella, Jr. '51, Indoor Leagues Supervisor James M. Hines '53; kneeling, George S. Stagnitto '54 and Donald C. Guterman '53. *Goldberg, Photo Science*

Air Lab To Serve Industry

Industrial Division has been established at the Cornell Aeronautical Laboratory in Buffalo to insure "significant attention" to industrial research needs, as well as continuing its heavy military research schedule. Director C. C. Furnas explains that the new division will "allow more emphasis on exploration of new fields useful to industry, curtailed previously by a structure intensely devoted to military research and development and directed only at new exploration in military aviation." More than 95 per cent of the last fiscal year's research, totalling more than $4,500,000, was devoted to the defense program.

Director Furnas explains that the new Division will also serve government and military interests whenever possible or necessary. But it will enable the Laboratory to turn much of its previously gained 'know how' to industrial benefit by expanding its exploratory research into areas that will be important industrially a few years from now. "However severe the immediate demands of current problems, America must continuously plant scientific seeds that will bear fruit in the years to come," he says. "If we as a nation do not do so, we will eventually become sterile and be delinquent in our responsibilities to the welfare of modern civilization. Tomorrow's cupboard as well as today's must be kept well stocked. . . . Only in all-out war can the nation, or individual organizations, safely avoid facing the tasks of breaking the ground for future scientific and technological developments. . . . It appears to me that our Laboratory's task is a small replica of the national chore."

Industrial Division of the Aeronautical Laboratory is headed by Edward R. Dye, former head of the Development Division. He is noted for his work in airplane crash safety, a type of study on which the new division is putting much early emphasis. The principles and solutions learned in six years of this research will be applied to new studies for industrial benefit, particularly to automobile and athletic safety. Initial emphasis is also being put on a program of engi-

neering evaluation. The Laboratory's findings on applications of light-weight materials, substitutes for scarce materials, servo-mechanisms, and guidance devices are of considerable interest to industry, as are also its studies on electronics, heat transfer, air-flow, and hydraulics.

Formation of the Industrial Division has brought changes in the Development Division. Now headed by Mark G. Foster, formerly head of the Special Projects Department, Development has been recast into three major technical branches, Electronic Engineering, Weapons Engineering, and Mechanical Engineering; with two fabrication shops, experimental and model. Other changes in staff include appointments of Karl D. Swartzel to be staff scientist in the Director's office; Seville Chapman, head of Physics Department; and Robert H. Shatz to head the Special Projects Department.

Smoker in Syracuse

All Cornell Men who will be in Syracuse the evening before the Intercollegiate Rowing Association regatta, June 21, are invited to a smoker for alumni of the participating colleges at the University Club of Syracuse, 431 East Fayette Street, Friday evening, June 20, at 9. Theodore F. Bowes, president of the Club, extends the invitation.

Class of '20 Has NEWS

As will be noted from the Class column on page 511, the Class of 1920 men start with this issue sending the Alumni News to all members. This is the sixth Class to adopt the plan of instituting annual Class dues and buying News subscriptions for all at reduced rate, which was started at Cornell five years ago by the Class of '19. Each Class has its own column in every issue, written by a Class correspondent, and a loyal group of interested Classmates in each case have underwritten the cost until the plan has become self-supporting.

Class of '40 is making arrangements to start a similar plan next fall. Several Reunion Classes were to discuss it at their June meetings, and officers and members of others have asked for information.

Meantime, this year's Senior Class of '52, both men and women, have assured a good start for their members as alumni by campaigns undertaken by their Class Councils here on the Campus. Under leadership of Kenneth W. Tunnell, Class president, and Barton Treman, secretary-chairman, men of the Class Council solicited their Classmates with the result that 855 men signed up for Class dues of $2 and 593 will get the News next year. Under direction of their Class president, Patricia Thornton, 271 women of '52 signed for Class dues and 181 will get the News. The sign-ups were authorizations for the University Treasurer to withhold for these purposes from deposits made with the University.

Many of Faculty and Others Retire

Fifteen members of the Faculty will join the ranks of the professors emeriti this summer, most of them retiring June 30. They are some of the University's foremost scholars, scientists, and teachers.

Carleton C. Murdock, PhD '19, Dean of the University Faculty since 1945 and a member of the Physics Department since 1909, will retire as Dean of the Faculty and professor of Physics. At a May 14 meeting of the Faculty, he was presented an electric record player and a purse of approximately $600 and given one of the longest and most enthusiastic rounds of applause ever heard at a Faculty meeting from the some 300 members attending. Making the presentation, Professor George J. Thompson, Law, said in part: "Dean Murdock accepted the original appointment [as Dean of the Faculty] under a sense of duty to the University, at the threshold of the post-war period. He met an unprecedented enrollment, a corresponding increase in Faculty and demand for facilities; bringing in their wake a multitude of novel University-wide problems. In addition, came the adjustment to the new personalities and policies of a succession of heads of the University in the long transition between administrations. To the wisdom, tact, and initiative of this modest scholar, who never shirked the daily task, we owe much for the ongoing progress of the University through that trying time." Professor Murdock is widely known for research in x-ray diffraction and crystal structure and has also been active in studies of physics teaching at the college level. He is a fellow of the American Physical Society and American Association for the Advancement of Science and a member of Phi Beta Kappa, Phi Kappa Phi, Sigma Xi, Phi Kappa Psi, and various professional societies. He was on the national executive committee of Sigma Xi from 1943-48, national president of Gamma Alpha in 1930, and treasurer of the American Society for X-ray and Electron Diffraction before its absorption into the American Crystallographic Association. In 1926-27, he conducted research at the Royal Institution in London. He received the BS at Colgate in 1907 and the MA in 1910 at Cornell. Franklin W. Murdock '52 is his son.

Harold E. Botsford '18, who becomes Professor of Poultry Husbandry, Emeritus, is retiring after thirty-six years of teaching poultry-farm management and construction. He is co-author with Professor James E. Rice '90, Poultry Husbandry, Emeritus, of Practical Poultry Management, one of the most popular books in its field, now in its fifth edition; author of The Economics of Poultry Management, recently published, and numerous Cornell bulletins; and a contributor to many books and publications on poultry. He has done special work for the US Department of Agriculture, studying consumer preference for eggs and as a marketing specialist for the War Food Administration. He has also been an investigator for Package Research Laboratory, Inc., Rockaway, N.J., making coast-to-coast trips by air, and was manager of the information division of Pacific Egg Producers, New York City, for fifteen months. From 1933-37, he was chairman of the Northeastern Poultry Producers Council egg-marketing committee. Professor Botsford is a member of Poultry Science Association of America, World Poultry Science Association, Epsilon Sigma Phi, and the American Association for the Advancement of Science. In recent years he has done considerable work with 4-H Clubs and was Extension project leader in the Department for nearly two decades. He is the father of Mrs. Harvey W. Hollis (Edna Botsford) '34, Eleanore R. Botsford '40, Glenn R. Botsford '42, Mrs. Charles H. Mosely (Gertrude Botsford) '46, Harold E. Botsford, Jr. '50, and the late Mrs. John M. Cotter (Jean Botsford) '37. He will continue to manager his flock of 1600 layers on his farm at Jacksonville, near Ithaca.

James C. Bradley '06, appointed professor of Entomology, Emeritus, became assistant professor after receiving the PhD here in 1910 and was promoted to professor in 1920. He has served as curator of Invertebrate Zoology, and as entomologist and curator at the University Experiment Station. Author or co-author of four books and about 170 articles, he is a member of the International Commission on Zoological Nomenclature, International Committee on Entomological Nomenclature, and American Committee on Entomological Nomenclature; a fellow of the American Association for the Advancement of Science, the Entomological Society of London, and the Entomological Society of America; and a member of Sigma Xi, Gamma Alpha, Pi Kappa Alpha, and numerous other professional societies here and abroad. Last year he was elect-

ed president of the Entomological Society of America. Professor Bradley has made many scientific explorations in the United States, South America, and other countries, some of them for the University. He also holds the MS from the University of California and has been a member at large of the National Council, Boy Scouts of America.

Represent Varied Fields

Julian E. Butterworth, who had an important role in the centralization of schools in New York State, will become professor of Rural Education, Emeritus. More than 160 of his former students and friends gathered for a dinner in Statler Hall, May 23, to honor him for his pioneer leadership in school administration and to announce the establishment of a fellowship in his name for research in education. Professor Butterworth was the first person appointed at Cornell to offer courses in school administration. Thirty-five PhD and 100 Master's degrees have been awarded to students who studied under his direction and many of these former students are now important educational administrators. Professor Butterworth received the AB in 1907, the MA in 1910, and the PhD in 1912 at University of Iowa. Before coming to Cornell in 1919, he was professor of secondary education and dean of the college of education at University of Wyoming. In 1927, he was named the first chairman of the Division of Education at Cornell and when the School of Education was set up in 1931 he became its first Director. He resigned that position in 1944 to devote full time to teaching and research. Professor Butterworth studied the schools of Virginia and New Jersey, participated in the rural school survey in New York State in 1920-22, and directed the New York State intermediate district study in 1944-47 and the New Haven, Conn., school survey in 1947. In 1911-12, he was national secretary of the honor society in education, Phi Delta Kappa, and for six years was on the board of inspectors for the North Central Association of Colleges & Secondary Schools. He is a member of Phi Beta Kappa and many professional societies; the author or co-author of ten books dealing with school finance, rural school administration, parent-teacher associations, and pupil transportation; and has also written ten bulletins and pamphlets and eighty-five articles, primarily for educational publications. His latest book, The Modern Rural School, a textbook for college teaching, written with Howard Dawson, was recently published by McGraw-Hill Co. This summer, Professor Butterworth will teach at University of California at Berkeley, and during next year will devote half time to the Cooperative Program of Educational Administration as director of a study in the Middle Atlantic Region of the improvement of educational administration. Dr. Julian S. Butterworth '32 is his son.

Helen Canon, PhD '30, retiring as professor of Economics of the Household & Household Management, has been for twenty-two years head of that Department in Home Economics. One of the first home economists to undertake research on economic and management problems of farm families, she is nationally known for her work and for the development of a widely-recognized Department. She came to Cornell in 1915 to assist with Home Economics publications after receiving the AB at Colorado College in 1911 and the BS at Columbia in 1915. She edited many of the bulletins issued for farm families by Professors Martha Van Rensselaer and Flora Rose in their Cornell Reading Course and collaborated with them in compiling A Manual of Homemaking, published by Macmillan in 1919. During World War I, she edited the many printed leaflets prepared by the Home Economics staff and issued by the State Food Commission in cooperation with the Federal Food Board. In 1925, she resigned from the Extension Service to do graduate work and research at the University. One of her studies helped to obtain the first appropriation of State funds for research in Home Economics and the results of some of her work were published as the first Experiment Station Bulletin dealing with Home Economics. Professor Canon received the MS in 1928. After receiving the PhD, she was appointed professor and first full-time head of the Department of Economics of the Household & Household Management. Professor Canon is a member of Phi Kappa Phi, Sigma Xi, Pi Lambda Theta, a fellow of the American Association for the Advancement of Science, and a member of the National Council on Family Relations and many other professional societies. She plans to live in Ithaca.

Engineering Personnel Officer

Robert F. Chamberlain '08, Assistant Dean of the College of Engineering since 1946, will become professor of Electrical Engineering, Emeritus. A graduate of Sibley College, Professor Chamberlain returned here to teach in 1910, after two years as an instructor at Purdue. He has been personnel officer of the College of Engineering (since 1942), chairman of the College committee on scholarships and head of its secondary school relations, and member of numerous University committees. A consulting engineer, Professor Chamberlain is a member of the American Society on Engineering Education, American Institute of Electrical Engineers, Eta Kappa Nu, Tau Beta Pi, Acacia, and Quill & Dagger. He was a member of the AIEE committee on industrial power from 1924-40 and chairman of the convention committee of the Society when it met at the University in 1935. His revision of Gray's Principles & Practice of Electrical Engineering was published in 1924. During World War II, Professor Chamberlain served as chief supervisor of the ESMWT program in the Southern Tier area and was on the War Man Power Training Council in the Elmira-Binghamton area. From 1935-50, he was chairman of the examining board of electricians for Ithaca. Professor Chamberlain is married to the former Mabelle Sandwick, Sp '12-'13; they have three children: J. Theodore Chamberlain '38, Robert S. Chamberlain '39, and Mrs. Philip A. Kilbourne (Phyllis Chamberlain) '44. Retirement plans include a vacation in Canada this summer and travel on the West Coast later.

Hotel Society Founder

Professor John Courtney '25, Hotel Accounting, is retiring after twenty-five years on the Faculty. He helped organize the Cornell Society of Hotelmen in 1927 and is its first and only secretary-treasurer; was re-elected this year. Member of the first Class to graduate in Hotel Administration, he received the BS in 1925 and the MS in 1930. Before he came back to teach, he was food cost accountant and resident hotel accountant with Horwath & Horwath in New York City and on the staffs of other hotels. He was promoted to associate professor in 1944. Professor Courtney is the author of Normal Hotel Operation; a member of Phi Kappa Phi, Alpha Sigma Phi, and Ye Hosts. He is a thirty-third degree Mason and was sovereign prince of the Ithaca Council in 1939-40. In World War I, he served as a captain of Artillery.

Howe S. Cunningham, PhD '28, associate professor of Plant Pathology at the Long Island Vegetable Research Farm, Riverhead, will retire with the rank of professor of Plant Pathology, Emeritus. He joined the Faculty in 1931 and has done research at the Geneva Experiment Station and Riverhead. His special work has been on the histology of the lesions produced by *Sphacelona fawcettii* on leaves of citrus, and on histologic changes induced in leaves by certain leaf-spotting fungi. Before he joined the Cornell staff, he was district representative for the Nova Scotia Department of Agriculture and professor of agriculture and botany at Nova Scotia Agricultural College. Professor Cunningham received the BSA in 1917 and the MSA in 1924 at McGill University. He is a fellow of the American Association for the Advancement of Science and a member of the Phytopathological Society and other organizations.

Peter J. W. Debye, Todd Professor of Chemistry, will become professor of Chemistry, Emeritus, July 1, but will re-

Retiring Dean of the Faculty Honored—Dean Carleton C. Murdock, PhD '19 (right), receives from Professor George J. Thompson, Law, at a recent meeting of the University Faculty, a purse and electric record-player as a gift from the Faculty. The large assemblage of his colleagues applauded the Dean long and hard for his forty-three years of efficient and loyal service to the University. A metal plate on the record player bears the inscription: "To Carleton C. Murdock from his friends at Cornell, May 14, 1952."

C. Hadley Smith

main at the University to do research. Winner of the Nobel Prize in chemistry in 1936, Professor Debye came to the University as a Baker lecturer in February, 1940, after leaving the directorship of the Kaiser Wilhelm Institute for Physics in Berlin, where to have remained would have meant relinquishing his Dutch citizenship. When the Netherlands was invaded three months later, he accepted an invitation to join the Faculty. He was chairman of the Department of Chemistry from 1940-50 and has been George W. and Grace L. Todd Professor of Chemistry since 1948. Professor Debye won the Nobel Prize in chemistry for work on the dielectric properties of liquids and on x-ray and electron diffraction of molecules. Among his contributions to science are the Debye Theory of the specific heat of solids; a magnetic method for obtaining extremely low temperatures; and, in collaboration with Huckel, a theory of the thermodynamic properties of electrolytic solutions, a work on which much of the modern theory of electrolytes is based. His recent studies have been concerned with the structures and properties of large molecules, such as occur in synthetic rubber and rayon, and he has made noteworthy contributions in these fields. A native of Maastricht, the Netherlands, Professor Debye graduated from the Engineering School at Aachen and received the PhD at University of Munich. He succeeded Einstein as professor of theoretical sciences at University of Zurich in 1911 and later taught at the Universities of Utrecht, Goettingen, Leipzig, and Berlin. His work has also brought him the Franklin, Lorentz, Rumford, Faraday, and Willard Gibbs medals. Baron Willem M. von Kessenich, mayor of Maastricht, came to Ithaca, June 9, to confer upon Professor Debye the Medal of the City of Maastricht, in a colorful ceremony in Statler Hall. Professor Debye is a member of Sigma Xi, for which he was national lecturer in 1943, and many national and foreign societies; holds honorary degrees from Oxford, Brussels, Liege, Sofia, and St. Lawrence universities. He became an American citizen in 1946. His son is Peter P. R. Debye, PhD '44.

Drummond Built Dramatics

Alexander M. Drummond, pilot of Cornell dramatics for many years, becomes professor of Speech & Drama, Emeritus. A graduate of Hamilton College in 1906, he joined the Cornell Faculty the following year. The forty-five years since have produced a vigorous University Theatre, important contributions to American drama, and some of the most pungent, and successful, teaching Cornellians can recall. Professor Drummond helped organize the Cornell Dramatic Club in 1909 and directed it from 1912-17. He was chairman of the Department of Speech & Drama from 1920-40 and director of the University Theatre from its foundation in 1931 until 1947 when he became honorary director. He has never tried to turn out professional actors, but among his students have been Franchot Tone '27, Dan Duryea '28, William Prince '34, and Dorothy Sarnoff '35. From a belief that drama should be available to everyone—he hopes to see a theater in every community in the country—came a crusade for the non-professional theater now being carried on by Robert E. Gard, MA '38, director of the University of Wisconsin Idea Theatre, and other former students. A related Drummond interest is in plays that preserve New York State folklore and local color, an interest which brought about a New York State Plays project, established in 1938, to give prizes for plays with upstate flavor which are suitable for small theaters. Professor Drummond has written on every phase of drama for the leading theater magazines. His plays include "The Lake Guns of Seneca & Cayuga", "Traffic Signals: A Modern Morality Play in Two Movements," and "The Cardiff Giant" (with Gard). He has also edited collections of plays. During World War 2, he helped prepare courses for the Armed Forces Institute. Professor Drummond received the MA at Harvard in 1907, the MA in 1909 and the honorary LHD in 1938 at Hamilton, and studied at Cornell, 1909-10 and 1912-15. From 1912-22, he was football coach and headmaster of Cascadilla School in Ithaca. He is honorary president of the National Theater Conference, a corporate member of the American National Theater, and past president of the National Association of Teachers of Speech. Former students have contributed to a Drummond Fund, for his use for fellowships, publication of plays, or anything else he thinks will help the American theater. More than 100 of his former students, alumni of the Dramatic Club, gathered for dinner in Statler Hall, June 5, and presented to the University a portrait of Professor Drummond which they had had painted by Professor Christian Midjo, Fine Arts, Emeritus, now in Sacramento, Cal. The portrait will be hung in the University Theatre in Willard Straight Hall. Professor Drummond will teach again in the forthcoming Summer Session.

Lewis Knudson, PhD '11, retiring as professor of Botany, began teaching at the University in 1908, after receiving the BSA at University of Illinois. He was appointed head of the Department of Botany in 1941. Professor Knudson's earlier research made possible commercial production of the orchid plant from seed, increased the supply, and resulted in lower costs. He later developed a method of germinating and growing the seedlings that produced larger plants,

shortened the growing period by three or four months, and helped reduce costs. Commercial florists all over the world have adopted these methods. Professor Knudson also contributed to the knowledge of tannic acid fermentation, plant growth, plant enzymes, organic nutrition of green plants, and the effect of x-rays on chloroplasts. For many years he was consultant to United Fruit Co. and his work brought about many changes in production of bananas and control of disease. Professor Knudson is a fellow of the American Association for Advancement of Science, honorary vice-president of the Orchid Society of America, and a member of Alpha Zeta, Gamma Alpha, Sigma Xi, Phi Kappa Phi, and other professional societies. He was invited to establish plant physiology in Spain and has lectured at Madrid and Barcelona. Professor Knudson plans to continue his orchid, banana, and other research. His sons are Lewis I. Knudson '38 and Giltner J. Knudson '42.

Professor Mancel T. Munn, head of the Division of Seed Investigations at the Geneva Experiment Station, will become professor of Seed Investigations, Emeritus, August 1. A member of the Station staff since 1912, he developed laboratory procedures which have become standard throughout the world. His work on onion fungus diseases is still used as a basis for fungi classification. Professor Munn received the BS in 1912 and the MS in 1917 at Michigan Agricultural College. He is a member of many scientific organizations, is a former president of the Association of Official Seed Analysts and has been editor since 1939 of the Association's Proceedings, has represented this country at several international seed conferences, and has written many bulletins and technical articles. Professor Munn lives at 83 Hillcrest Avenue in Geneva. He is the father of Mrs. Elliott S. Blakesley (Rachel Munn) '37, Mrs. David H. Dudgeon (Myrta Munn) '40, Mrs. Clinton M. Baxter (Helen Munn) '41, and Irving M. Munn '48.

Was Political Leader

John E. Perry becomes professor of Civil Engineering, Emeritus. A graduate of Pennsylvania State College in 1908, he started as an engineer with the Pennsylvania State Health Department and then was with various railroads, coming to Cornell in 1915. Professor Perry has been since 1943 a member of the New York State Flood Control Commission and is a member of the American Railway Engineering Association standing committee which deals with the relationship of railroads to the universities. He was chairman of the Tompkins County Republican committee for fourteen years, retiring last August, an Ithaca alderman for ten years, and a member of the Ithaca City Planning Commission for ten years. He is a past-president of the Ithaca Masonic Club, the local Penn State alumni club, and the Ithaca section of the American Society of Civil Engineers. In 1937, Professor Perry received the Silver Beaver Award, highest honor in the Louis Agassiz Fuertes Council, Boy Scouts of America. He was counselor for five years and director for five years of Camp Barton for Scouts, on Cayuga Lake below Taughannock Point, and is still on the camping committee. Professor Perry belongs to Phi Sigma Kappa, Rod & Bob, and is a life member of the Society for the Promotion of Engineering Education. He has two sons, John E. Perry, Jr. '38 and Henry M. Perry '44.

Early Extension Leader

Professor Montgomery E. Robinson '14 will complete thirty-eight years with the Extension Service when he retires, July 1. Receiving the BLitt at Princeton in 1906, he was an assayer, manager of a gold mining company, and rancher before he entered Agriculture in 1912, to receive the BS in 1914. He stayed to teach public speaking and English and worked with the Farmer's Institutes and the early Extension schools when the Federal Smith-Lever Act established the Extension Service in 1914. For a year, he was assistant State leader of county agricultural agents, then became assistant to Director of Extension Maurice C. Burritt '08, developing programs with Extension specialists and serving as liaison between the Department specialists and home demonstration, 4-H Club, and agricultural agents in the counties. In his term, the staff of specialists has grown from a few part-time workers to 140 persons in twenty-five subjects. Professor Robinson has encouraged their professional improvement, and was instrumental in encouraging the new Extension programs in which specialists from various departments cooperate to meet problems as the farmer faces them, such as for dairymen or fruit growers. In 1947, Professor Robinson was cited for outstanding service by the national Extension fraternity, Epsilon Sigma Phi. Recently, he has acted as liaison officer and host at the State Colleges to hundreds of visiting foreign scientists and public officials who have come to the University under the government Mutual Security and Point 4 programs. He has just returned from several months at University of the Philippines, where he completed arrangements for extended assistance to come from the State Colleges here. Mrs. Robinson is associate professor of Housing & Design, Emeritus.

Benjamin P. Young, PhD '19, appointed professor of Zoology, Emeritus, joined the Faculty in 1917. He graduated at University of Kansas in 1908, was a high school principal and superintendent of schools in Kansas from 1908-15, and then an instructor in entomology at Kansas for the next two years. Professor Young's special work has been on the spring canker worm, embryology of the honey-bee, attachment of the thorax to the abdomen in Diptera, parasitic protozoa and helminths. He is a fellow of the American Association for the Advancement of Science, a member of the Society of Parasitologists, Sigma Xi, and Phi Kappa Phi. He has been Faculty representative on the Board on Physical Education and Athletics and an instructor at the Marine Biological Laboratory, Woods Hole, Mass.

Dr. Ray Van Orman '08 retires from the coaching staff, June 30. He played four years as end on the Varsity football team and received the DVM in 1908. After government service as a veterinarian, he entered practice in Interlaken and from 1912-20, was assistant football coach at the University during the season. In 1920, he went to Johns Hopkins as head football coach and director of athletics, and there also began coaching lacrosse in 1925. His Johns Hopkins lacrosse team of 1928 represented the United States at the Olympic Games in Antwerp and won the world championship, and in 1932 his team won the intercollegiate championship and competed in the Olympic Games in Los Angeles. When Johns Hopkins gave up intercollegiate football in 1934, he returned to Ithaca and in 1938, rejoined the staff here as assistant coach of football. From 1940-49, he also coached the Varsity lacrosse team, and the last two years he has coached the 150-pound football team and the freshman lacrosse team. He was Commissioner of Elections for Tompkins County for many years. His sons are William B. Van Orman '37 and James R. Van Orman '39. The Department of Physical Education & Athletics gave a dinner for Coach Van Orman and Assistant Director Emerald G. Wilson, who also leaves June 30.

Other Aides Retire

Fannie M. Outterson, who has been editor of the Official Publications of the University since 1916, is also retiring this year. She graduated from Vassar in 1910 and a year later came to work in the College of Agriculture. She was assistant to the late Woodford Patterson '95 when he was University Publisher, then was for a time with the University Press, and recently has been in charge of the Office of Official Publication in Day Hall.

Lillian B. Leland, periodicals librarian in the University Library, is retiring after more than forty years with the Library. She was first in the periodicals department then the acquisitions department (order department at that time) and later was a cataloger for several years. She became supervisor of periodicals in

1921. Miss Leland is the sister of Emmons W. Leland '07, Agronomy; and the late Claude G. Leland '96, Guy H. Leland '07, and Roca G. Leland '11. Last year the widow of Claude Leland gave to the University his valuable collection of Napoleonana.

Also retiring this year are Mr. and Mrs. L. R. Knowles, who have been resident caretakers of Myron Taylor Hall since the Law School building opened in 1932. Gifts from student and Faculty groups and letters of best wishes from alumni all over the country are coming to their apartment on the lower floor of the building.

Worked With Alumni

Mrs. Nan Willson Bruff '09 retires July 1 from the Alumni Office where since 1947 she has been in charge of tracing addresses of alumni. Previously she assisted the late Harold Flack '12 in the office of the Cornellian Council, worked on the 1938 Alumni Directory, and was assistant editor of the ALUMNI NEWS in 1942-43. She is a member of Alpha Phi, Alumni Fund representative for the Class of '09 women, and was secretary-treasurer of the Federation of Cornell Women's Clubs for four years. Mrs. Bruff is the mother of Mrs. Harry A. Davis, Jr. (Betty Bruff) '33 and Lawrence W. Bruff '38.

"Cornell Inspiration"

OBSERVATIONS on the University, written by a member of her ninth-grade English class at Mt. Hebron School in Upper Montclair, N.J., have come to the NEWS from Mary E. Yinger '24. Miss Yinger explains that the class "had been working on careers and colleges. Each pupil was asked to select a tentative college and explain the selection."

The writer of this composition is Gail Stanton, daughter of George H. Stanton '20 and sister of Richard A. Stanton '55. Her title is "College Aspiration Means Cornell Inspiration:"

I've always wanted to go to Cornell, ever since the first time I saw the University, but this year I wondered if it was just because Dad had gone there or because my brother is now a freshman. So when we went up there this fall for the football games, I took the attitude that I would be coming here in four years. But did I really want to?

After a couple of week ends at Cornell, with this thought in mind, I still wanted to go more than ever. Cornell has a terrific home economics course, so that part was all right, but I noticed something else: It's hard to put into words, but it was a sort of friendliness throughout the whole University; a sort of everyone knowing everyone else. Whether we were in a fraternity house, the cafeteria, Willard Straight Hall, or just walking around the campus, I saw groups of boys or girls joking and calling back and forth to one another. They all seemed to know and like each other and looked as if they were having a lot of fun.

As for the campus, it certainly is one of the most beautiful I have ever seen. So in my mind, Cornell is still my favorite.

Now In My Time!

REUNIONS, Commencement, the Poughkeepsie Regatta at Syracuse, the departure of all those of pure Greek blood for the Olympic Games at Helsinki: so ends another academic year! Two long breaths and then another Summer Session! There's never a dull moment nor more than ten minutes of tranquility.

After fifty-three of them have gone by, academic years have a tendency to lose their individual identities and to blend one with another. In common with other Old Timers, we find it less confusing to ignore the years and to count time in terms of epochs and recognized trends: the Early Days, the Henry Sage Era, the Turn of the Century, the First War, the Prohibition Period, the Depression, the Second War, the Gee Eye Episode, and now the Current Situation.

In the course of the last thirty years, your reporter has dealt from time to time in this paper with different aspects of the other epochs, but what about what has been referred to as the Current Situation? This has been with us now for three or four years, but just what it is, or what manifestations set it apart from other eras we'd hesitate to say. But we'd be inclined to guess that the future historian will find it a period in which the influence of Faculty opinion on the determination of University policy diminished; when such determinations were made more and more by small groups of Trustees in distant places and later ratified by hurried meetings of the full Board at which debate was not encouraged nor questions welcomed. More than once in recent years we've asked Trustees, after a meeting of the Board in Ithaca, "What happened?" only to find that their embarrassed reticence was not based on considerations of propriety; it was just that they didn't know what had happened and were still dazed.

The alumni nominating committee now announces that it scrutinizes the Board of Trustees and attempts to present to the electorate each year a group of persons who possess the talents, experiences, and gifts that the Board most needs in its activities and deliberations. Lest the electorate might otherwise make mistakes, the committee marks its selections with an asterisk on the biographies sent out with the ballots to distinguish them from the nominations made independently under the terms of the University Charter.

Nobody seems to mind this innovation much, but we'd suggest to the alumni nominating committee for another year that what the Board most needs, in addition to the group of highly-qualified persons who now compose it, is two or three polite but persistent rebels who will know at the conclusion of a meeting what really happened at it, even though that knowledge is limited to the amused realization that their polite rebellion was efficiently put down and rolled over.

Not that things don't seem to be getting along pretty well as they are. True, there are official warnings of dire financial straits just around the corner, but these warnings are drowned out by the thuds of cornerstones being laid and the announcements of new projects involving vast amounts in the field of research. People who live here take the warnings with a grain of salt. They've heard so many of them for so many years, here and from other comparable foundations, that they've come to regard them as the accepted technique in what is now euphoniously referred to as University planning and development.

But perhaps we'd be on safer ground in not talking too much about the Current Situation and letting the future develop the facts. After all, ours can be no more than a keyhole view, from the outside looking in, which gives the observer but a limited coverage of the passing scene. We'd do better, perhaps, in sticking to some of those other epochs, such as the Old Days and the Turn of the Century, when the alumni sputtered first about the predominance of Henry Sage, later the influence of the Ithaca Group, in the direction of the University, before the balance of power passed to the New York Tycoons. In those days, candidates ran for the office of Alumnus Trustee on a platform of promised open rebellion against what was then the Current Situation, only to calm down and cool off when elected.

Oh, well! If it isn't one thing, it's two or three others that make alumni sputter, and the time for universities to start worrying is when their alumni cease to sputter, for the only ones that don't sputter about something now and then are the ones who no longer care much about anything.

And what we're sputtering about, in case we're leaving you confused, are those asterisks which go out with the official ballots for Trustees.

INTELLIGENCE

Emerson Hinchliff '14

ENGINEERING seemed to permeate the air the morning of Saturday, April 26. The evening before had seen open house on the north end of the Quadrangle in Engineers' Day. Then, bright and early, I witnessed the cornerstone-laying of Kimball and Thurston Halls. It was a fine occasion, made doubly so by the presence of Dean Kimball himself. Thus hopped up, as it were, and in a mood to see how the other half lives, I spent the rest of the morning in Lincoln Hall at a Civil Engineering Faculty forum celebrating the centennial of the American Society of Civil Engineers.

Civil Engineers Forecast Future

I was on pleasure bent, but automatically took notes just in case. You might like to share some of the high spots with me. General theme was "The Next 100 Years," usually involving a flash-back over the last hundred and sometimes to Leonardo da Vinci and the Pyramids.

Director N. A. Christensen rode herd on the speakers for time-limits with a gavel that looked like a sledge-hammer and sounded like a thunder-clap. Professor Herbert T. Jenkins, Drawing, told of the development of graphic language down to the present orthographic projections. He prophesied increasing use of drawings and new variations on them, such as colors and new surfaces. Charts would be used to solve problems. He added a new type (projective) to the kinds of geometry with which I already had a nodding acquaintance.

* * *

Surveying, according to Professor Arthur J. McNair, *was* civil engineering in the older days, measuring the earth for tax-gathering, military, and construction purposes. The US is still inadequately mapped. Photogrammetry has been the great development of the last ten years; in the next 100, it will go further and make maps cheaper. He promised new optical reading instruments, electronic methods, trilateration, and automatic mapping from aerial photos.

Each Talks on Specialty

Professor Taylor D. Lewis, Transportation, said that railroads were on the upswing a hundred years ago; now are fairly well stabilized. Roads then and now were and are obsolete. Some Roman roads were four feet thick and some of ours are now nearly that. Toll roads are coming back. Frontiers are expanding. Years ago, the engineer's first interest was in his client; then it shifted to the problem; now it is returning to the client, and ability to give him a sales talk is important. The next 100 years will see new materials and new uses, with particular reference to the user.

Modern turbines give 95 per cent efficiency, compared with 70 per cent, according to Professor Andre L. Jorissen, Hydraulics. There is much waterpower still to be utilized. He talked of multiple-purpose projects, involving power, irrigation, flood control, drainage, and recreation, and told of new techniques in model studies.

* * *

"The offensive platoon" is what Professor Howard M. Gifft, Sanitary Engineering, amusingly called his division. Rain making may become an exact science. Progress is being made in retaining water. reclaiming sewage, and using brackish water. He talked of supersonic vibrations for disinfection and settlement of water, and of possible ion exchange instead of distillation of sea water to make it fresh. Sewers were originally only for storm water, then they carried wastes, and eventually we may come a full circle and process sewage right in the home or building; adding a lot of water to it just complicates matters. Space needed to treat sewage is shrinking; now you can do on a half-acre what used to require forty. The sludge is useful, even furnishing B_{12} vitamins. Streams are being cleaned of industrial wastes. The newest problem, still unsolved, is disposal of radioactive wastes. At Hanford (and in a vault on our Campus) they are being stored at present. One suggestion: rocket them to the moon.

Rockets to the Moon?

Professor Dwight F. Gunder, Mechanics, said that his subject is called mathematics by engineers and mechanics by mathematicians; it's still Greek to me, and I remember how my ME roommate slaved over it. I got an inkling of its continuing complexity by mention of water hammers, shock waves in solids under stress, possible rocket trips to the Pacific Coast in an hour, the three stages being acceleration, cruising, and deceleration. He suggested leaving the radioactive wastes here and going to the moon ourselves.

* * *

Professor George Winter, PhD '40, Structures, spoke for the people who build the rockets and dams. Religious structures were the first major products. It was an *art* then, all done without benefit of scientific theory, although we are only now catching up with the builders of the Gothic cathedrals. Steel and Portland cement came only in the last hundred years. The trend is toward monolithic structures (welded steel, etc.) as opposed to the present watchmaking job of assembling small pieces. We can learn from nature, he said, citing bamboo and calling an egg the optimum structure. We have been building against stresses; now we shall make them to order and make them work *for* us. Mass-produced prefabricated housing will come and will increase the fluidity of society.

Builders Will Aid Society

Professor Romeyn Y. Thatcher '08, Administration, embraced the whole CE field in his predictions. Engineers, trained to be realistic and accurate, will help the world to improve. They won't run out of work, with all the replacements, extensions, and improvements needed around the globe. Increasing stress will be laid by the states on conservation of water, oil, coal, gas, metals. Administrative law will widen, such as law on air and air rights. Regional planning will increase in housing, traffic, shifting of industry or even whole communities. Costs must be kept down in the public welfare. Prefabrication will increase. Building codes will be changed or eased. The wasteful competitive method of contracting should be changed; e.g., by looking more to the qualifications and reputation of builders. There will be more labor-saving machinery, further emphasis on planning and safety, and engineers will be ambassadors of good will abroad. "The future is bright."

Writer Describes University

FRANK SULLIVAN '14 writes a two-page epitome of "Cornell University" in the May-June issue of Lincoln-Mercury Times, and this is followed by a double-page map of the Campus, in color, drawn by Professor John A. Hartell '24, Architecture.

Sullivan describes the circumstances of the founding of the University and touches on the ideas and ideals of the Founders, student life, athletics, and co-education. Some extracts:

> Cornell has its tribal rites, some, like Junior Week and freshman cap burning, in common with other colleges, and others peculiar to itself, like the vernal frolic called Spring Day. In the Cornell Daily Sun it has one of the finest college newspapers in the country and the Cornell Widow ranks high among magazines of college humor.
>
> Alumni grow nostalgic about such Cornell institutions as the chimes in the library clock tower, on which a muscular student chime master daily whams out a set of gay changes known to Cornellians as the "Jennie McGraw Rag" in irreverent honor of the lady who gave the chimes. Alumni can even grow mellow about the famed Ithaca hills, which could seem practically vertical if you were trudging up one of them at midnight after an evening downtown. . . .
>
> Mr. Cornell's academy is now a sprightly youngster of eighty-six. She went this year to Kansas for her sixth President, Deane W. Malott, former Chancellor of the University of Kansas, who succeeds the eminent and greatly mourned Edmund Ezra Day. Cornell is still pioneering. Pioneering in the study of nuclear physics; piooneering in its unique hotel school, where young men and young women learn how to run a hotel by running a

hotel, a $2,500,000 inn-cum-college called Statler Hall. Pioneering in radio astronomy, in studies of nutrition, and in its youngest college, the School of Industrial & Labor Relations.

Over the years it has drawn its students from all parts of the world and has sent its graduates — some 80,000 of them — to all parts of the world to confute Matthew Arnold not only by doing mining, engineering and architecture, but also, if feasible, by spreading sweetness and light.

Ezra Cornell and Andrew Dickson White rest in Sage Chapel, on the campus of the University they founded. "If you seek their monument, look around you."

Lincoln-Mercury Times is published by the Lincoln-Mercury Division of Ford Motor Co., Dearborn, Mich.

Faculty Appointments

Board of Trustees, at its April 26 meeting at the University, approved Faculty appointments including promotion of nineteen members to professor and thirty-three to associate professor. Most of the changes will become effective July 1.

Michael H. Cardozo, former chief of the legal division in the Office of Foreign Liquidation Commissioner and now assistant legal advisor for economic affairs in the US State Department, will join the Faculty next fall as associate professor of Law. He is the nephew of the late US Supreme Court Judge Benjamin N. Cardozo; was with the tax division of the Department of Justice and the legal staff of the Lend-Lease Administration and Foreign Economic Administration, and was attaché of the American Embassy and Lend-Lease Representative in Turkey for a year. For the State Department, he had a part in drafting the Economic Cooperation Act, Mutual Defense Act, and Mutual Security Act. He received the AB at Dartmouth in 1932 and the LLB at Yale in 1935.

James D. Burfoot, Jr., PhD '29, assistant to the Dean of Arts & Sciences since 1946, was appointed Assistant Dean of the College and promoted to professor of Geology. He received the BS in 1923 and the MS in 1925 at University of Virginia, became a graduate instructor of Geology here in 1927, was appointed assistant professor in 1935, and promoted to asociate professor in 1946. He is a member of Theta Delta Chi and of Phi Beta Kappa and Sigma Xi.

Dr. Donald D. Delehanty '44, assistant professor at Colorado A & M College since 1948, came back to Cornell as professor of Veterinary Surgery, April 1. He received the DVM in 1944 and interned at the Veterinary College from 1947-48; received the MS at Colorado A & M in 1950. From 1944-47, he was in the Army Veterinary Corps.

Others besides Burfoot promoted to professor are Alfred L. Anderson, and Dale R. Corson, Physics; Blanchard L. Rideout, PhD '36, Romance Languages & Literatures, Director of the Division of Unclassified Students; Walter H. Stainton '19, Speech & Drama; Perry W. Gilbert, PhD '40, and Donald R. Griffin, Zoology; Casper L. Cottrell, PhD '28, Electrical Engineering; Dennis G. Sheppherd, Mechanical Engineering; Charlotte Young, Medical Nutrition; Charles R. Henderson and John T. Reid, Animal Husbandry; Edward C. Raney, PhD '38, Zoology & Fishery Biology; William F. Mai, PhD '45, Plant Pathology; Wal-

(*Continued on next page*)

Class Groups Work for Alumni Fund As End of Fiscal Year Approaches

With six weeks remaining to the end of the fiscal year, June 30, this year's Alumni Fund stood at $420,602 from 9442 contributors, May 15. Of this amount, $216,276 was in new gifts for unrestricted use by the University and $204,326 was in payments made on prior unrestricted pledges to the Greater Cornell Fund.

The Fund at May 15 had increased $122,386 and 4133 contributors in the six weeks from the last general report, to April 1. Intensive work by members of Class committees all over the country set a new April record of $55,547 in gifts to the Fund, Hunt Bradley '26, executive secretary, reports. Largest amount previously reported for April was $28,164 in 1947.

For this year, 1912 men lead all other Classes, with $36,619 reported to May 15, followed by '17 men with $26,561 and '22 men with $20,975. In number of contributors, the men of '17 led with 259. Men of '27 were next with 253, and '22 and '42 men were tied for third place with 190 each. Among the women, the Class of '27 led in amount with $1527, followed by '22 with $1473 and '26 with $1357. Women of '39 led in number of contributors with 94, followed by '47 with 87 and '27 with 79.

Committees headed by the respective Class representatives are at work to enlist all possible contributors to the Fund before the year ends, June 30. Class standings for this fiscal year to May 15 follow:

Class	Representatives	Alumni Fund Gifts	Credits From Greater Cornell Fund Payments	Total	Donors
78–92		$ 1,470	$ 257	$ 1,727	47
1893	Mary R. Fitzpatrick	562	5,715	6,277	36
1894		131	100	231	16
1895	Harry J. Clark	1,382	5,515	6,897	51
1896	George S. Tompkins	582	309	891	30
1897	Walter Kelsey	6,387	3,624	10,011	47
1898	Allen E. Whiting	3,032	5,411	8,443	45
1899	Asa C. King	878	505	1,383	30
1900	Frederick B. Hufnagel	802	2,390	3,192	45
	Men's Committees				
1901	Harvey J. Couch	2,180	765	2,945	52
1902		771	625	1,396	43
1903	Henry E. Epley	2,197	1,180	3,377	56
1904	William F. Bleakley	1,022	880	1,902	38
1905	Harry N. Morse	3,174	1,427	4,601	87
1906	Hugh E. Weatherlow	3,385	1,268	4,653	76
1907	C. Benson Wigton	2,402	3,218	5,620	78
1908	Herbert E. Mitler	3,020	3,651	6,671	80
1909	Newton C. Farr	4,971	3,480	8,451	110
1910	Harold T. Edwards	8,217	3,425	11,642	89
1911	William J. Thorne	4,528	3,925	8,453	115
1912	Charles C. Colman	26,438	10,181	36,619	189
1913	J. C. J. Strahan	12,034	4,782	16,816	188
1914	Robert H. Shaner	5,510	3,286	8,796	145
1915	DeForest W. Abel	6,162	4,560	10,722	170
1916	Edward S. Jamison	1,986	4,913	6,899	175
1917	Ernest R. Acker	14,866	11,695	26,561	259
1918	Paul C. Wanser	3,169	5,080	8,249	162
1919	Mahlon H. Beakes	3,827	7,085	10,912	142
1920	John B. McClatchy	3,468	6,020	9,488	139
1921	Sigurd B. Swanson	15,252	2,729	17,981	125
1922	Richard K. Kaufman	10,125	10,850	20,975	190
1923	John J. Cole	1,882	4,253	6,135	134
1924	C. Longford Felske	2,781	3,255	6,036	133
1925	Abner Bregman	1,331	4,647	5,978	131
1926	H. Hunt Bradley	6,243	4,366	10,609	149
1927	Franklin H. Bivins	6,402	4.573	10,975	253
1928	H. Victor Grohmann	1,920	3,150	5,070	155
1929	Walter W. Stillman	2,510	2,756	5,266	145
1930	Charles H. Bell, Jr.	1,716	4,417	6,133	182
1931	James B. Burke	2,145	2,244	4,389	166
1932	Bernard J. Falk	3,895	3,104	6,999	189
1933		795	2,879	3,674	103
1934	Frederick J. Schroeder	1,157	2,994	4,151	153

Class	Representatives	Alumni Fund Gifts	Credits From Greater Cornell Fund Payments	Total	Donors
1935	Paul J. McNamara	1,925	2,472	4,397	169
1936	John F. McManus	1,233	2,540	3,773	153
1937	Edward A. Miller	2,432	2,345	4.777	169
1938		791	2,494	3,285	138
1939	William T. Mills	1,472	2,583	4,055	151
1940	Curtis B. Alliaume	923	2,352	3,275	170
1941	Kennedy Randall, Jr.	668	1,568	2,236	118
1942	John C. Eddison	1,713	1,145	2,858	190
1943	William T. Dunn, Jr.	920	2,177	3,097	179
1944	Blancke Noyes	369	998	1,367	84
1945	John B. Rogers III	516	973	1,489	106
1946	Charles C. Hansen	472	543	1,015	81
1947	Herbert Roth	678	781	1,459	139
1948	Neal L. Hospers	883	1,564	2,447	144
1949	Robert T. Dean	643	305	948	95
1950	Manley H. Thaler	657	310	967	135
1951	Peter H. Rose	360	150	510	62
		$203,374	$187,217	$390,591	7,240
	Women's Committees				
1901	Elizabeth R. Andrews	91		91	12
1902	Mary Sullivan	270	330	600	24
1903	Lucy N. Tomkins	269	185	454	27
1904	Florence Marquardt	266	230	496	20
1905	Nellie H. Bingham	68	235	303	11
1906	Jane Cheney Landmesser	135	55	190	15
1907	Gertrude C. Hemingway	204	50	254	28
1908	Charlotte Baber Craven	171	5	176	16
1909	Nan Willson Bruff	202	75	277	27
1910	Dora Cohn Sanderson	185	95	280	17
1911	Lulu Smith Howard	127	125	252	14
1912	Annie Bullivant Pfeiffer	470	71	541	35
1913	Ethel Fogg Clift	276	95	371	47
1914	Eva M. Haigh	107	190	297	16
1915		63	342	405	19
1916	Helen Irish Moore	55		55	20
1917	Marion Hess Shaver	326	205	531	28
1918	Isabelle Hoag Van Tyne	312	442	754	32
1919	Luella L. Williamson	171	410	581	38
1920	Alice Callahan Jensen	437	201	638	33
1921	Marie Reith	269	460	729	39
1922	Nathalie Cohen Davis	463	1,010	1,473	61
1923	Katherine Slater Wyckoff	393	489	882	65
1924	Florence Daly	535	766	1,301	72
1925	Leona Schwartz Levy	299	402	701	42
1926	Dorothy Lampe Hill	472	885	1,357	70
1927	Susan H. Deegan	671	856	1,527	79
1928	Melita Taddiken	206	807	1,013	48
1929	Josephine Mills Reis	339	508	847	63
1930	Caroline Dawdy Bacon	391	425	816	64
1931	Myrtle Uetz Felton	161	328	489	38
1932	Ethel Freeman Laine	112	512	624	33
1933	Ruth Vanderbilt	314	262	576	63
1934	Elizabeth Foote Roe	94	672	766	35
1935	Norma Nordstrom Junek	96	244	340	32
1936	Marion Blenderman Brunn	160	630	790	57
1937	Evelyn Carter Whiting	340	642	982	68
1938	Elaine Apfelbaum Keats	257	166	423	40
1939	Madeleine Weil Lowens	489	662	1,151	94
1940	Bette Limpert Mayhew	313	589	902	74
1941	Grace Moak Meisel	271	320	591	57
1942	Rita Koenig	141	286	427	46
1943	Miriam F. Hurewitz	227	222	449	60
1944	Nancy Green	114	294	408	40
1945	Eleanor B. Dickie	372	380	752	68
1946	Marjorie A. Montrose	225	188	413	62
1947	Margaret Newell Mitchell	246	365	611	87
1948	Beverly Pratt Schaufler	211	340	551	47
1949		61		61	11
1950	Jane Applebaum	190		190	38
1951	Constance M. Pirnie	85		85	25
	Totals—Women	$ 12,755	$ 17,109	$ 29,864	$2,159
	Men	203,374	187,217	390,591	7,240
	Other Gifts	147		147	43
	Grand Total	$216,276	$204,326	$420,602	$9,442

Kappa Nu fraternity, chartered at Cornell last fall, has purchased the home of Professor James F. Mason, Romance Literature, Emeritus, at 509 Wyckoff Avenue. It will be remodelled to accommodate about forty men.

Officers of the Dramatic Club for 1952-53 will be Janice A. Gravel '53, president; Howard David '53, vice-president; Lauda L. Rilander '54, secretary; John H. Siegel '53, treasurer; and Nancy J. Dirkse '54, librarian.

Scholars Receive Grants

Nine Cornellians are among this year's recipients of fellowships from the John Simon Guggenheim Memorial Foundation. The grants, awarded annually to persons "who have demonstrated unusual ability for productive scholarship or unusual creative ability in the fine arts," normally carry a stipend of $3,000 each.

Professor Donald J. Grout, Music, now in Italy studying early sixteenth-century church music, receives an extension of a Guggenheim Fellowship he already holds to enable him to continue his work this summer.

A grant has also been awarded to Professor Robert M. Palmer, Music, a composer. Professor Vladimir Nabokov, Russian Literature, has a fellowship for creative writing; Professor Harold H. Smith, Plant Breeding, a grant for research on quantitative character-inheritance in tobacco and corn; and Professor Jeffery E. Dawson, PhD '46, an award for research on the chemical properties of peat soils.

Guggenheim Fellowships have also been granted to Glenn R. Morrow, PhD '21, dean of the college and Adam Seybert Professor of Moral and Intellectual Philosophy at University of Pennsylvania; to Solomon Katz '30, professor of history at the University of Washington, who is studying "Bithynia as a Client Kingdom of the Roman Empire"; to George H. Hildebrand, PhD '42, associate professor of economics at University of California, for research on wages, employment, and unemployment in postwar Italy; and to Franklin L. Ford, Grad '42-'43, of the Bennington College faculty, whose subject is "History of Strasbourg under the Old Regime."

Faculty Appointments

(*Continued from p. 497*)

ter C. Jacob, PhD '42, Vegetable Crops; Mary Ford and Katherine Reeves, Child Development and Family Relationships; Vera A. Caulum, Extension Service; Samuel R. Aldrich, Field Crops.

Promoted to associate professor are George H. Healey, PhD '47, English & Bibliography; William M. Woodward, Physics; Carroll C. Arnold, Speech & Drama; John J. Adair, and John P. Dean, Sociology & Anthropology; Derald A. Stuart, Engineering Materials; William McQuire, MCE '47, Structural Engineering; Henry S. McGaughan, MEE '49, Electrical Engineering; Thomas J. Baird '25 and Robert H. Siegfried '26, Mechanical Engineering; James W. Partner, Business and Public Administration; Chase D. Kearl, PhD '49, Farm Management; Howard W. Carter, William Hansel, PhD '49, Loris

H. Schultz, and Robert W. Spalding, Animal Husbandry; Charles H. Uhl, PhD '47, Botany; John C. Ayers, Oceanography; Oliver H. Hewitt, PhD '44, Wildlife Management; William L. Coggshall '35, Apiculture; Lowell D. Uhler, PhD '48, Biology; Albert A. La Plante, Jr., PhD '49, Entomology; Robert E. Wilkinson, PhD '48, Plant Pathology; Elwood G. Fisher, PhD '49, Pomology; Robert C. Baker '43, Poultry Husbandry; Philip Taietz, PhD '51, Rural Sociology; Theresa R. Humphreyville, Home Economics; James C. Hening, Chemistry, Alvin W. Hofer, PhD '37, Bacteriology, Guilford L. Mack, Chemistry, and Otis F. Curtis, Jr., PhD '40, Pomology, at the Geneva Experiment Station; and Drs. Joseph F. Artusio '43, Anesthesiology, and John A. Evans '35, Radiology, at the Medical College.

Keith Falkner, visiting professor of Music the last two years, was confirmed for permanent appointment as associate professor.

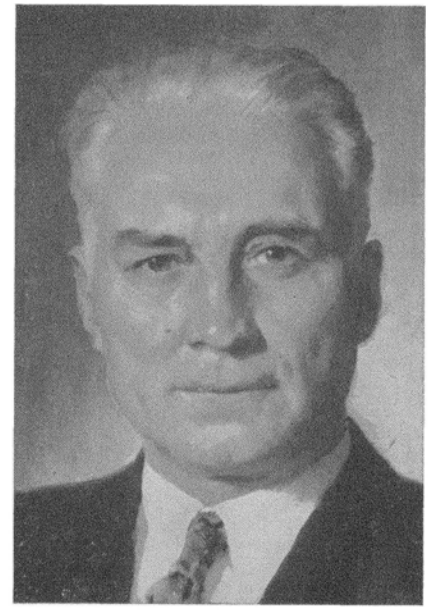
"Girl in White" Appears

"THE GIRL IN WHITE," picture story adapted from the book, Bowery to Bellevue, by Dr. Emily Dunning Barringer '97, opened in New York City, May 30, and showed at the State Theater in Ithaca for three days, June 1-3. With June Allyson as Dr. Dunning and Arthur Kennedy as Dr. Benjamin S. Barringer, MD '02, who became her husband, the picture tells of her determination to become a doctor, entering the first class of the Medical College in New York and becoming the first woman interne in a New York City hospital. She is shown as an undergraduate at Ithaca, with shots of the Quadrangle and the three first buildings as background, but with most of the action at Gouverneur Hospital, where both were internes.

First public showing of the picture was a benefit performance at The Playhouse in New Canaan, Conn., May 28, with both Drs. Barringer attending, for the Stamford and Norwalk Hospitals. It has received favorable notices from the reviewers.

Both doctors visited the Metro-Goldwyn-Mayer studios in Culver City, Cal., while the picture was being made. Dr. Emily Barringer has expressed her approval of the film story as "a very delightful picture." She received a letter from Miss Allyson who said she was "proud to be able to do the picture" and saying that "your story is an inspiring and beautiful one." Dr. Emily Barringer wrote for The American Weekly, April 20, of her early experiences and the recognition that has come since to women physicians, under the title, "Angel of the East Side." Of her experiences at Culver City she writes: "So I forgive them for making the picture a little stranger than life; although no more wonderful."

Fund President Dies



JESSEL S. WHYTE '13, (above) president of the Alumni Fund Council, died, May 28, at his home in Kenosha, Wis. He had been president of the Alumni Fund for two years, having been reelected last June for a second term. He was '13 Class representative for the Alumni Fund for many years and in 1947-48 members of the Class gave $40,-230 to the Fund, the largest amount ever given by any Class and a record which stood until this year for Thirty-five-year Classes.

Whyte was president and general manager of MacWhyte Co. in Kenosha, manufacturers of wire rope products, of which his uncle, Robert B. Whyte '13, is vice-president and his son-in-law, George C. Wilder '38 is assistant vice-president and assistant general manager. He first worked for the firm in 1905, studied metallurgy in England and Scotland after graduating from Cornell, and came back as a foreman in 1914. He became a director and general superintendent in 1916, then was overseas for eighteen months as a captain in the 310th Corps of Engineers. Returning in 1919, he spent a year in Pittsburgh, in charge of Eastern sales, then became assistant general manager in 1922, vice-president in 1927, general manager in 1929, and had been president since 1937. He was active in civic and fraternial organizations and the Kenosha Community Fund; was a director of the First National Bank of Kenosha, American Hoist & Derrick Co. of St. Paul, Minn.; American Red Cross, and Kenosha Hospital and Youth Foundation; was a member of the Wisconsin Board of Vocational and Adult Education.

He entered Sibley College in 1909 from University High School, Chicago, Ill., and received the ME in 1913. He was center on the Varsity football team for three years and a member of the basketball squad as a Sophomore; was a member of the Masque and of Aleph Samach, Majura, Psi Upsilon, and Quill and Dagger. As president of the Alumni Fund Council, he was a director of the Alumni Association. He was a member of the Cornell Clubs of Chicago and New York, and a leader in the Class of '13 organization and activities. In the ALUMNI NEWS of last February, the Class of '13 correspondent, M. R. Neifeld, wrote of him:

> Forty-three years ago, a dynamo of human activity in the person of Jess Whyte began giving of himself for Cornell and for '13. His undergraduate activities included several Varsity teams and numerous Campus responsibilities. Since graduation, he has been active every year in a most constructive way. He has behind him a wonderful job as chairman of a '13 Reunion, as Class representative on the Alumni Fund Council, and now as president of the Fund. No one has been more active or influential in the civic and business affairs of Kenosha, Wis., where he lives and is president of MacWhyte Co., manufacturers of wire rope. In the last year, Jess has had a rough time, with one operation in October and a second four weeks later. He has been responding beautifully to treatment and is now back in his office for an hour or two every few days.

Senior Societies Elect

AS TRADITIONALLY in May, the Senior honor societies of men and women announced the election of new members, most of whom will constitute the societies for next year. Mortar Board elected its usual eight women of the Junior Class. Sphinx Head took twenty-five men who will be Seniors next year, including several now completing the third year of the five-year courses in Engineering and Architecture. Quill and Dagger, continuing a custom begun last year, included among its thirty-five new members several men of the Class of '52. Some of these are in the five-year courses, but a few were almost ready to graduate. In the following lists of new members, the officers for next year, subsequently elected, are indicated in parentheses following their names and activities.

Mortar Board

Mary J. Bartlett, Home Economics, Schenectady; WSGA vice-president, Cornellian board, Freshman Camp counsellor, Pan Hellenic Council; Sigma Kappa.

Janice Button, Engineering Physics, Needham, Mass.; WSGA president, Student Council, Cornell Engineer associate editor, WVBR staff, A Capella Choir, Cornell Shows, dormitory president; Kappa Kappa Gamma.

Margaret A. Doolittle, Home Economics, Washington, D.C.; Student Council, WSGA House of Representatives, dormitory president, Junior Class president, Cornellian board; Delta Gamma. (vice-president)

Barbara M. Down, Home Economics, Vineland, N.J.; Freshman Camp director, dormitory president, Pan Hellenic Council; Delta Gamma. (treasurer)

Barbara M. Krogulski, Arts & Sciences, Trenton, N.J.; Debate Club team manager, Student Legislative Assembly, CURW board, dormitory vice-president; Chi Omega.

Judith M. Resnick, Industrial & Labor Relations, Patchogue; Freshman Camp manager, CURW Interfaith Roundtable chairman, Freshman Desk Book board, dormitory vice-president.

Edith L. Weisbord, Arts & Sciences, New York City; Cornell Review editor, WSGA judiciary committee & House of Representatives, dormitory vice-president, Phi Beta Kappa; Credo. (president)

Carol E. Wright, Home Economics, daughter of M. Birney Wright '26 and Mrs. Wright (Hortense Gerbereux) '26, Towson, Md.; WSGA House of Representatives, Campus Charities women's chairman, Campus Conference on Religion secretary, CURW board, dormitory vice-president; Delta Gamma. (secretary)

Sphinx Head

James R. Bell, Architecture, Honolulu, T.H.; 150-pound football, 150-pound rowing; Beta Theta Pi.

George A. Boateng, Agriculture, Kumasi, Gold Coast, West Africa; soccer co-captain. (secretary)

A. Bruce Boehm, Jr., Mechanical Engineering, son of A. Bruce Boehm '18, South Orange, N.J.; head cheerleader; Psi Upsilon.

Michael F. Bryson, Arts & Sciences, Tenafly, N.J.; rowing; Theta Xi.

Garrie R. Davis, Veterinary, Baltimore, Md.; Senior Class president; Phi Kappa Sigma.

Donald G. Dickason, Arts & Sciences, Champaign, Ill.; wrestling co-captain; Chi Psi. (vice-president)

Edwin C. Gibson, Arts & Sciences, son of Edwin T. Gibson '08, Bronxville; Glee Club treasurer & soloist, Savage Club, lacrosse; Chi Psi.

Stephen Greenberg, Agriculture, Brooklyn; Student Council treasurer, Cornell Countryman board, CURW board; Freshman Desk Book business manager; Sigma Alpha Mu.

David L. Hoffberg, Arts & Sciences, Malverne; Freshman Camp counsellor, rowing; Pi Lambda Phi. (president)

Robert M. Jasinski, Arts & Sciences, Brooklyn; Glee Club, Spring Week End chairman, Freshman Camp counsellor, National Scholarship; Sigma Nu.

Charles R. Jones, Electrical Engineering, Riverside, Ill.; rowing; Chi Psi.

Walter P. Knauss, Jr., Mechanical Engineering, son of Walter P. Knauss '21, West Hartford, Conn.; football, baseball; Psi Upsilon.

Todd L. Kolb, Industrial & Labor Relations, Shaker Heights, Ohio; football, lacrosse, National Scholarship; Psi Upsilon.

David M. Kopko, Industrial & Labor Relations, son of Joseph Kopko '23, Elmira; Cornell Widow co-editor; Kappa Sigma.

Mervin A. Kowalsky, Industrial & Labor Relations, Utica; Independent Council president, Student Council; Watermargin.

Gordon B. Lankton, Mechanical Engineering, Peoria, Ill.; Student Council & Junior Class president, Inter-Class Council president; Beta Theta Pi.

James M. Lingel, Agriculture, Kenmore; track captain; Theta Xi. (treasurer)

Terry F. Miskell, Mechanical Engineering, Shaker Heights, Ohio; 150-pound rowing; Delta Phi.

John M. Newman, Arts & Sciences, son of Charles H. Newman '13, Ithaca; Cornellian co-editor; Delta Upsilon.

Robert D. Olt, Mechanical Engineering, Middletown, Ohio; swimming captain; Delta Phi.

Dwight R. Robinson, Arts & Sciences, Mendham, N.J.; Campus Charities chairman, fencing, cheerleader; Psi Upsilon.

Robert G. Rutishauser, Mechanical Engineering, Webster Groves, Mo.; Interfraternity Council treasurer, National Scholarship; Psi Upsilon.

Lester D. Simon, Arts & Sciences, Paterson, N.J.; wrestling; Pi Lambda Phi.

Robert C. Ready, Civil Engineering, Montclair, N.J.; basketball manager, Freshman Camp counsellor; Lambda Chi Alpha.

John M. Will, Jr., Mechanical Engineering, Beloit, Wis.; 150-pound football captain, lacrosse; Phi Gamma Delta.

Quill and Dagger

Robert H. Abrams, Industrial & Labor Relations, Brooklyn; 150-pound football, tennis manager, Freshman Camp counsellor; Tau Delta Phi.

John W. Allen, Agriculture, Pelham; cross country, track, head cheerleader, Freshman Camp counsellor; Sigma Phi. (vice-president)

Stewart Bennett, Arts & Sciences, New York City; WVBR station manager, Physics Society.

Frank A. Bettucci, Agriculture, Ithaca; wrestling co-captain; Alpha Gamma Rho.

Robert W. Beyers, Arts & Sciences, Hartford, Conn.; Cornell Daily Sun editor; Sigma Chi.

Richard T. Cliggott, Arts & Sciences, Hyannis, Mass.; football, baseball, National Scholarship; Psi Upsilon.

James S. Dolliver, Agriculture, San Luis Obispo, Cal.; Senior Class secretary-treasurer, Student Council, Glee Club assistant manager, Freshman Camp counsellor, National Scholarship; Sigma Phi. (president)

Harrison Efferth, Architecture '52, Lakewood, Ohio; Cornellian, Glee Club, CURW board, Freshman Camp counsellor, National Scholarship.

Robert G. Engel, Arts & Sciences, Hackensack, N.J.; football, baseball, National Scholarship; Psi Upsilon.

Earl R. Flansburgh, Architecture '52, son of the late Earl A. Flansburgh '15, Ithaca; Cornellian board, fencing, CURW secretary-treasurer, Freshman Camp counsellor; Phi Sigma Kappa.

Peter P. Fuller, Hotel Administration, Wellesley Hills, Mass.; Glee Club manager, Octagon Club stage manager; Sigma Alpha Epsilon.

Vincent P. Giarrusso, Arts & Sciences, Revere, Mass.; football, baseball; Delta Upsilon.

Raymond L. Handlan, Arts & Sciences, Grapeville, Pa.; basketball captain, Kappa Phi Kappa president, Freshman Camp counsellor; Sigma Chi.

Walter H. Herman, Mechanical Engineering '52, Winsted, Conn.; rowing.

W. Fletcher Hock, Jr., Arts & Sciences, Ridgewood, N.J.; Cornell Daily Sun managing editor, Freshman Camp counsellor; Psi Upsilon.

Edward B. Hoffman, Arts & Sciences, son of H. Brooks Hoffman '19, Elmira; track, Freshman Camp assistant director, dormitory counsellor; Phi Kappa Sigma.

Gilbert M. Kiggins, Arts & Sciences, son of Willard A. Kiggins, Jr. '21, Scarsdale; Cornellian business manager, Komos Aedein, Pi Delta Epsilon president, Eagle & Anchor; Sigma Phi.

Lucian L. Leape, Arts & Sciences '52, Pittsburgh, Pa.; CURW vice-president, Interfraternity Conference discrimination committee chairman, Freshman Camp counsellor; Phi Kappa Psi.

Lawrence S. Litchfield, Architecture, Mamaroneck; Cornellian co-editor, Corinthian Yacht Club racing team, Architecture Council; Sigma Phi.

W. Allen MacRossie, Arts & Sciences, New York City; Cornell Widow board, football manager; Delta Phi.

William A. McConnell, Mechanical Engineering, Cleveland Heights, Ohio; 150-pound rowing, CURW president, Student Council, dormitory counsellor, Arnold Air Society; Delta Phi.

Eli Manchester, Jr., Mechanical Engineering '52, Darien, Conn.; 150-pound football, Glee Club, Interfraternity Council vice-president, Freshman Camp counsellor; Chi Phi.

John C. Mannix, Arts & Sciences, Lake George; soccer, Shinguard president, Cornell Shows producer, Red Cross chairman, Savage Club, Freshman Camp counsellor, Arnold Air Society; Phi Sigma Kappa. (treasurer)

Sidney Perlman, Arts & Sciences '52, Utica; Independent Council vice-president, Phi Beta Kappa, Alpha Epsilon Delta treasurer.

H. Paul Reynolds, Arts & Sciences, Plainfield, N.J.; swimming assistant manager, CURW vice-president, Freshman Camp counsellor; Psi Upsilon.

A. David Scheraga, Electrical Engineering, Brooklyn; Cornell Engineer editor.

Allen Silverstein, Arts & Sciences, New York City; Junior Class secretary-treasurer, Student Council; Alpha Epsilon Delta.

Robert A. Spillman, Architecture, Bethlehem, Pa.; wrestling, Interfraternity Council chairman, Freshman Camp counsellor; Sigma Chi.

James E. Strub, Architecture '52, Birmingham, Mich.; rowing, Glee Club, Octagon Club, Student Council vice-president, Freshman Camp counsellor, Tau Beta Pi, Gargoyle; Sigma Chi.

Robert M. Stuckelman, Electrical Engineering, New York City; Cornell Daily Sun board, Cornellian board, Cornell Engineer photo editor, track, Cross Country Club president. (secretary)

John H. Talmadge, Agriculture '52, son of Nathaniel A. Talmage '22, Riverhead; Ag-Domecon Council president, Student Council, track; Alpha Zeta.

Barton Treman, Arts & Sciences '52, son of Allan H. Treman '21 and Mrs. Charles T. Drummond (Ellen Barton) '25, Ithaca; Class of '52 secretary-chairman, Glee Club, wrestling, Freshman rowing manager, Alpha Phi Omega; Kappa Alpha.

John D. Twiname, Arts & Sciences, Chappaqua; Willard Straight Hall president, Freshman Camp counsellor; Sigma Alpha Epsilon.

Edwin S. Weber, Jr., Hotel Administration '52, Rockville Centre; Class of '52 treasurer, Cornell Charities co-chairman, Student Council, Fraternities' Cooperative treasurer, Ye Hosts treasurer; Theta Xi.

William J. Whelan, Arts & Sciences, Lynn, Mass.; football, baseball; Chi Phi.

John D. Twiname '53 has been elected chairman of the board of managers of Willard Straight Hall for 1952-53, and has undertaken his first official duty: attendance at the annual meeting of the Association of College Unions, held this year in Oklahoma. Carl D. Hobelman '53 and Greta Rystedt '53 were elected co-ordinator of committees and secretary, respectively. Other new members of the board are Margaret A Doolittle '52, Beatrice A. Habberstad '53, Donald B. Lathrop '53, James K. Logsdon '53, William P. Noyes '53, Sidney K. Okes '53, Charles E. Juran '53, Dietrich Meyerhofer '53, Ruth Weisner, Grad.

The Typhoid Epidemic, 1903

By MRS. EDITH M. FOX '32, UNIVERSITY ARCHIVIST

AT THE BEGINNING of March, 1903, an editor of The Cornell Era mourned the future loss to the University of many students and expressed furious scorn over the false, malicious report of The Pennsylvanian that "Cornell University is closed . . ."

The "Ithaca Fever," suffered more or less mildly by Freshmen and strangers for many years, had suddenly turned into an appalling typhoid epidemic. The city hospital did not have facilities for Ithaca's stricken hundreds. In some blocks, every house held one or more patients. Church bells, factory whistles, and venders' gongs were silenced to spare the anguished. The University Infirmary had overflowed into a house on Quarry Street and then into Stimson Hall. At the peak of the epidemic, the Infirmary held sixty-four student patients and forty-four nurses. A University committee of four visited each boarding-house keeper and demanded an oath not to serve contaminated water in any form. Every "City Chat" column in the Ithaca Daily Journal bore the heading, "Boil your drinking water!" President Schurman warned the students that they were as safe in Ithaca as anywhere else if they followed precautions. Dr. Veranus A. Moore '81 and Professor Emil M. Chamot '91 made daily analyses of the drinking water on the Campus.

On February 21, the Board of Trustees authorized an appropriation of $150,000 for a University filter plant. A Municipal Committee of One Hundred with a Sub-committee of Ten, which included Director Robert H. Thurston of Sibley College, considered sinking artesian wells. The Ithaca Water Works considered plans for a filtration plant and a dam on Six Mile Creek.

The healthy of the town divided into two camps: those favoring filtration for the existing water supply and those favoring artesian wells. The Anti-Dam, Anti-Filtration Party complained that a dam two feet thick at the top and eight feet thick at the bottom would never hold all the water needed by Ithaca; that nobody wanted to have a ninety-foot dam suspended 160 feet over his head; that 15,000 souls would be in deadly peril and no house on State Street safe beneath it.

Examination of contemporary newspapers reveals that the conflict between the Anti-Dam and Anti-Artesian Well parties was partially a fighting of fear and partially an extension of long-standing political differences. This was one reason for a violent attack on the University, an unjust attack which yellow journals, and other journals not so yellow, took up, thereby forcing President Schurman to defend his institution and his Trustees at a time when he was experiencing "the severest ordeal" of his administration. The major attacks insinuated that the University was to blame for the epidemic; that its water supply was contaminated; that it controlled the Ithaca Water Works which for years had supplied contaminated water from Six Mile Creek and Buttermilk Creek to the people of Ithaca; that it minimized the seriousness of the epidemic and mismanaged the Infirmary. The charges were as many as the ways in which half-known facts could be misinterpreted.

Just recently, the official file on the epidemic and other related material came into the University Archives. The preservation of these daily Infirmary reports, water analyses, letters, telegrams, statements, printed reports, and brochures is well worth while for the University and for us; they show that the authorities were not guilty of the wild charges hurled at them. Even had the University had outright ownership of the Ithaca Water Works, it could have been accused only of common carelessness. And Cornellians may well be proud of evidences in this file of the loyalty, courage, and generosity displayed by the students, Faculty members, administrative authorities, and friends of the University through those tragic months.

Back in 1888, Dean Estevan A. Fuertes had reported that the water supply from Fall Creek was scant and liable to contamination. Mills, pig pens, a slaughter house, and other nuisances stood on its banks, while fall rains swept dead animals and tons of leaves into its waters which supplied more than 1,200 students, numerous employees, and the residents in the twenty-six dwellings on the Campus. Ten years later, Drs. Moore and Chamot reported the University's Fall Creek water supply to be contaminated. Analyses made in 1902 showed Six Mile Creek and Buttermilk Creek free of contamination, but Fall Creek contaminated. In July, the State issued Rules & Regulations to Protect the Drinking Water of Cornell University. The Ithaca Water Works began a dam on Six Mile Creek. It seems that the influx of construction workers at that time brought contamination to this creek. This contamination was recognized as the source of infection.

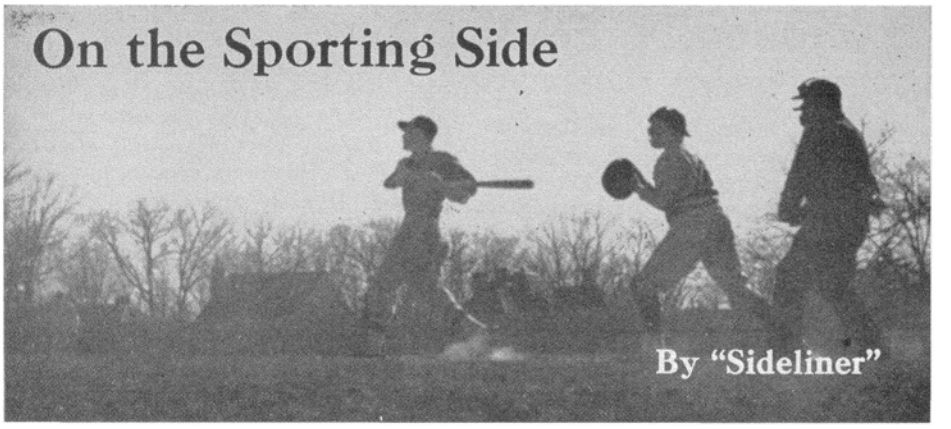
In November, 1902, two fever cases on West Seneca Street were diagnosed as typhoid. Two months later, there were—or seemed to be—fourteen cases. One physician never did diagnose a fever case as typhoid. The epidemic had begun, although it was not until February 7, 1903, that The Cornell Daily Sun took sudden note that sixty students were in the Infirmary, most of them with typhoid. Healthy students had grades to worry about, and whether or not Beebe Lake would freeze over for an ice carnival during Junior Week. On February 7, "half a thousand" attended the dance at the Armory. Three days later, Otis Skinner played to a large audience downtown. One young lady from Sage College thought lightly of President Schurman's warning as to drinking city water, and drank copiously of it and chocolate soda during Junior Week. She was the only girl from Sage to contract typhoid. The water on the Campus was safe.

According to his letters, President Schurman was deeply worried by February 7. He began sending letters and telegrams giving detailed information to frantic parents. He advised students they could go home if they wished, but that they were safe if they followed precautions. With Junior Week and its fun past, students suddenly fled. By February 13, 21 per cent had gone; and shortly after, one-third. Bits of humor highlighted the confusion. One mother inquired if she should order her son home. The answer: "Inasmuch as he was dropped by the Faculty four days ago, I think you should." Some students insisted on staying, and their parents approved their loyalty. Professor John H. Comstock '73, who was in Miami, expressed the spirit of the Faculty: "I feel like a deserter being away at this time." His request to return was refused. A friendly rival, President Butler of Columbia, promised to do his best by the Cornell students "on leave" and to transplant them to Ithaca after the epidemic.

March 13, 1903, Trustee Andrew Carnegie wrote that he had followed "with anxious interest your sad plight re pure water . . . Today I read with relief that Cornell has contracted for a filtering plant of its own. If the Trustees would permit me to pay for it, I shall be very grateful indeed."

His interest did not cease at this point. The Trustees were considering means to help impecunious, stricken students when Carnegie, moved by the plight of one particular student, offered to pay the hospital and medical bills of those students who felt them burdensome. Many parents and students refused any assistance. Some asked only a refund of tuition, and even this with feeling and hesitancy: "We have been perplexed as to our proper course and response to Mr. Carnegie's generous of-

(*Continued on page 504*)



Share Baseball Honors

CORNELL AND BROWN were declared co-champions of the 1952 Eastern Intercollegiate Baseball League. Cornell won in the Southern division of the League, in which Columbia, Navy, Princeton, and Pennsylvania were the other participants; and Brown won in the Northern division from Yale, Army, Harvard, and Dartmouth. Both had identical records of six wins and two losses. No playoff was possible because the final examination periods of the two were ten days apart and there was no opportunity to schedule a game without great expense. Next year, League arrangements will include one game each with all members rather than the geographical division tried this year.

Cornell evened its score with Clarkson at Potsdam, May 23, by winning 3-2. In the opening game of the year, April 17, Clarkson had defeated Cornell, 6-5. Richard W. Parker '53 pitched the entire game and allowed six scattered hits. Henry N. Charlap '53 made two of Cornell's six hits, one a long double in the sixth inning.

The first home game of the season to be rained out was the one booked with Siena College for May 24.

The Varsity defeated Sampson Army Air Base at Sampson, June 2, for the second time this year by a score of 8-3. Parker pitched the whole game and limited Sampson to six hits. A 5-run rally in the eighth inning brought victory to Cornell. Joseph W. Eberhardt '52, who had two hits in three attempts, hit a double which produced 2 runs in this big inning. James C. Craig '54 was walked to start the inning. Roger W. Chadwick '52 hit a single and Donald Jacobs '54 followed with another and Craig scored. Gordon H. Gowen '52 was walked and Lee E. Morton '54 hit a single and then Eberhardt came through with his long hit for two bases.

In the third game of the year between the two teams, Sampson came to Ithaca, June 4, and administered a sound 14-4 beating to the Varsity. Sampson made nineteen hits off the Cornell pitchers, Donald E. Unbekant '53, Walter P. Knauss '53, and Richard L. Coddington '54. Knauss, who pitched the middle five innings, was credited with the loss. Cornell batters were able to hit the Sampson pitcher, Cipriano, for only four safeties.

This made it ten wins and five losses for the season, with two games to be played against Colgate. Last year's Varsity record was thirteen wins, five losses.

Track Men Third

CORNELL placed third in ICAAAA track and field meet at Randalls Island, New York City, May 30 & 31. Cornell was the defending champion but failed in its bid to retain the title as Manhattan won its first championship with 42 points. Army was second with 19⅖. Cornell had 17; California, 16. Twenty-eight other schools scored and twenty others had entries which did not score.

Cornell's entry list was smaller than usual because of final examinations. Only six men competed. Captain Meredith C. Gourdine '52 was high scorer with 11 points, but placed second in the two events he won last year: the 220 low hurdles and the broad jump. His other points came with a third place in the high hurdles.

Arthur Gardiner '52 was the only Cornell champion, with a winning toss of 51 feet 2⅓ inches in the shot put. He failed to qualify in the hammer throw. Captain-elect James M. Lingel '53 scored the other Cornell point with a fifth place in the 440-yard race. He was third last year.

Gourdine showed the effects of too little conditioning as a result of an early-season muscle injury, and was not up to his usual championship form in his favorite events, the 220 low hurdles and the broad jump. Lawrence Johnson of Army beat him from the last hurdle to the finish tape in the low hurdles. F. Morgan Taylor defeated the Cornell captain for the third time this year with a leap of 24 feet 3½ inches. Gourdine's best was 24 feet 1 inch. Peter McCreary of Dartmouth and Johnson were ahead of him in the high-hurdle event.

Gourdine and Lingel were to compete in the National Collegiate championship meet in Berkeley, Cal., June 12 & 13, and attempt to qualify for the final tryouts for the Olympic team in Los Angeles, June 27 & 28.

Crew Sets New Record

A VARSITY CREW which had been hampered all spring by poor practice conditions on Cayuga Lake finally produced the form predicted for it earlier and Harvard was the victim. On the Charles River, May 24, Cornell defeated Harvard by less than a yard over the mile-and-three-quarters upstream course and established a new record of 8:45.6. Boston University was a poor third.

Having trailed Harvard the week before in the Eastern sprint championship at Princeton by more than a length and a quarter as Harvard placed second to Navy, the victory was as remarkable as the time. The previous record was held by the Harvard varsity of 1948. In erasing this mark, the Cornellians jumped to an early lead with a 40-beat stroke and then settled down to a powerful 32-beat until the last 300 yards, when they brought it up to 38. Harvard rowed a breath-killing 42 during this stretch drive, but was unable to overhaul Cornell. Boston was ten lengths behind.

Harvard's junior varsity led all the way to defeat Cornell's "Jayvee" by almost a length in a dual race. Times were Harvard 9:03.5; Cornell 9:05.2.

Varsity, Junior Varsity, and Freshman crews will enter the Intercollegiate Rowing Association Regatta on Syracuse's Lake Onondaga, June 21, and the Varsity will continue to train for the Olympic trials, July 3-5, on Lake Quinsigamond at Worcester, Mass.

Lacrosse Team Beats Penn

VARSITY LACROSSE team ended its season with a 10-6 victory over Pennsylvania at Philadelphia, May 24. This was a rough game and there were many penalties. George W. Bogar '54 led the Cornell scoring with 3 goals. Other scorers were Thomas Hopper '53, Henry C. Vervalen '52, Thomas S. Kohm '53, J. Russell Little '52, Harrison R. Jahn '52, Herbert J. Bool '54, and Rodney E. Kirk '53.

This made it four wins as against seven losses for the season's record.

Freshmen Win All

The Freshman lacrosse team defeated Manlius, 18-0, on upper Alumni Field, May 24, to end an undefeated season. Richard Shriver and Donald Huene led

the Freshmen with 3 goals each. Other victories were over Army and Syracuse junior-varsity teams.

Elect Polo Captain

PETER K. JOHNSON '54 of Milwaukee, Wis., was elected captain of the 1952-53 polo team at a squad meeting, May 13. Johnson, a member of Tau Kappa Epsilon, was the high scorer this year.

Penn Lightweights Win

PENNSYLVANIA'S 150-pound 1951 Henley champions defeated the Cornell lightweight oarsmen in varsity and junior-varsity events over a mile course on the Inlet, May 24. The time was 6:50. Cornell Freshman lightweights defeated Penn in the closest race of the day. With 200 yards to go, Penn was leading by about a quarter-length. A gallant sprint-finish by the Cornell Freshmen brought them almost a half-length margin at the finish. The Pennsylvania crew will defend its Henley title this summer.

Third in Tennis

THE TENNIS season ended May 22, with a 9-0 defeat of Bucknell. A May 24 match with Pennsylvania was rained out.

Gilmore M. Rothrock '54 defeated the No. 1 Bucknell player, Paul Remey, in straight sets, 6-3, 6-4. Robert B. Alexander '52, C. Warren Haas '53, Lewis R. Gaty '54, and E. John Stockum '53 were the other Varsity winners.

Cornell wound up third in the Eastern Intercollegiate Tennis Association with three wins and one loss. The team defeated Navy, Army, and Columbia and lost to the champion, Princeton. Dartmouth was second.

Golf Team Wins

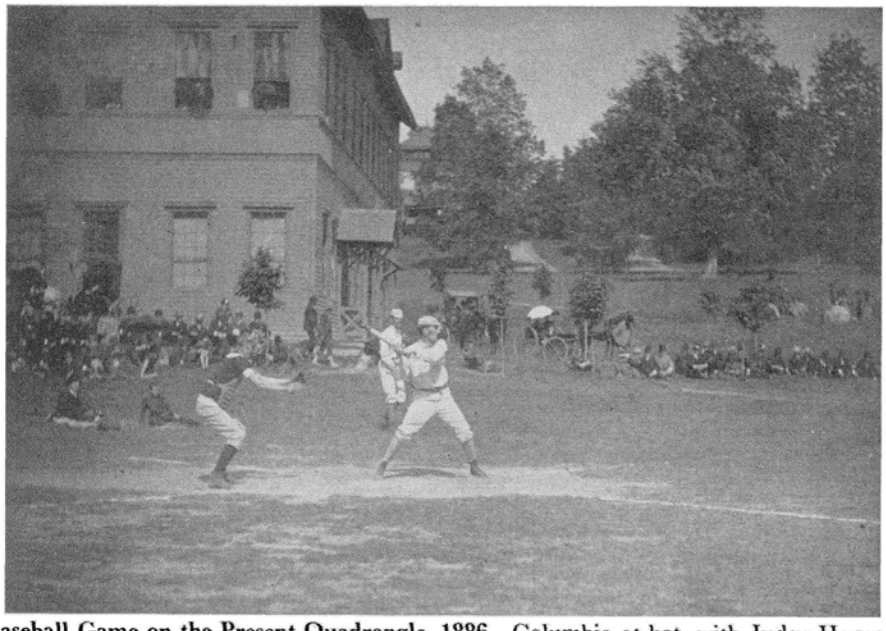
VARSITY GOLF team ended its season with a 5-4 victory over Bucknell on the University links. Marvin B. Shapiro '53 won his match on the twenty-second hole and thus settled the team match. William J. Smithers '52 was the medalist with an 81 in this match, played in a driving rain and on a soggy course.

Award Adams '93 Grant

FIRST Spencer L. Adams Scholarship for Freshman men in the College of Arts & Sciences has been awarded to William H. Dorf of Brooklyn, who will enter the University next fall. The scholarship, and a second to begin in 1953, were endowed last year by a gift of $40,000 from Spencer L. Adams '93 of Santa Barbara, Cal. Each provides $800 a year for the four-year course, on condition that the holder maintain academic standing in the upper fifth of his Class.

Adams Scholarships are the only ones specifically for men entering Arts & Sciences as Freshmen. At the request of Adams, special consideration is given to those planning to concentrate in the humanities, foreign languages, or economics.

Dorf is a member of the graduating class at Stuyvesant High School, where he has been president of his class, vice-president of the chemistry club, and a member of the school magazine and newspaper staffs. He plans to study history at the University.



Baseball Game on the Present Quadrangle, 1886—Columbia at bat, with Judge Harry L. Taylor '88 catching. Home plate was in front of the old Laboratory Building, north of the present site of Goldwin Smith Hall.

Forty-five Years Ago

June, 1907—The Board of Trustees established a School of Education, for which generous provision has been made. . . . William J. Dugan '07 of Pueblo, Colo., elected Graduate Manager of Athletics to succeed John L. Senior '01, resigned. . . . One of the largest Classes in Cornell's history was graduated at the thirty-ninth Commencement in the Armory. Seven hundred fourteen degrees were conferred.

Twenty-five Years Ago

June, 1927—Morris Bishop '14, genially satiric scribe of these columns and assistant professor in Romance Languages, married Alison Mason Kingsbury, daughter of Albert Kingsbury '89 of Greenwich, Conn. She was an honor graduate of Wellesley and has been assisting Ezra Winter in the mural decoration of the lobby at Willard Straight Hall.

Fifteen Years Ago

June, 1937—At their Reunion dinner the evening of June 19, the Class of '12 established a scholarship fund for the first grandson born to a member of the Class. And early the very next morning (Father's Day) the angels brought in little Stephen Sloat Fassett, who appears to have won the 1912 scholarship before it had a chance to cool off. Scholar Stephen Sloat Fassett is the son of Jacob Sloat Fassett, 3d '36 and grandson of Jacob Sloat Fassett, Jr. '12. Grandfather Fassett is being complimented by his Classmates on the masterly manner in which he kept his mouth shut while that scholarship was being discussed. He must have known, it is pointed out, that it was just a question of seconds whether the scholar or the scholarship would get there first, and yet he never batted an eye or otherwise intimated that he held four aces before the draw! . . . The boating of old crews again was a pleasant feature of the Reunions. The only unfortunate incident occurred when the 1897 crew was thoughtlessly insulted, and got mad about it. Some well-meaning fathead at the boathouse asked the '97 crew if they wouldn't like the undergraduate attendants to take their shell off the racks and put it in the water for them. They said they wouldn't like it at all; and they said it a number of times with increasing emphasis!—R.B.

FRIDAY, JUNE 20
Syracuse: IRA Regatta stag smoker for alumni of participating colleges, University Club, 9

SATURDAY, JUNE 21
Syracuse: IRA regatta, Onondaga Lake, 3

WEDNESDAY, JUNE 25
Los Angeles, Cal.: Robert J. Kane '34, Director of University Athletics and manager of the US Olympic track team, at Cornell Club dinner, Mona Lisa Restaurant, 6

THURSDAY, JUNE 26
Los Angeles, Cal.: Olympic tryouts, Coliseum
New York City: President Deane W. Malott speaks on "The Need for Coordination among Professional Specialists," at annual dinner of American Institute of Architects, Waldorf-Astoria

MONDAY, JULY 7
Ithaca: Summer Session opens

TUESDAY, JULY 8
Ithaca: School of Education lecture, "Rationale of General Education," by Arthur S. Adams, president, American Council on Education, Olin Hall, 7:30

WEDNESDAY, JULY 16
Ithaca: School of Education lecture, "The Role of the Teacher in Effective Education," by Robert J. Havighurst of the University of Chicago, Olin Hall, 7:30

TUESDAY, JULY 22
Ithaca: School of Education lecture, "Developing Responsible Citizens," by Lewis P. Todd, editor of Social Education, Olin Hall, 7:30

TUESDAY, JULY 29
Ithaca: New York State Poultrymen's Get-Together
School of Education lecture, "Evaluation: A Step in Educational Process," by Douglas E. Scates of Queens College, CCNY, Olin Hall, 7:30

WEDNESDAY, JULY 30
Ithaca: New York State Poultrymen's Get-Together

TUESDAY, AUGUST 5
Ithaca: School of Education lecture," "Education for Conservation Action," by Ira N. Gabrielson, president, Wildlife Management Institute, Olin Hall, 7:30

TUESDAY, AUGUST 12
Ithaca: School of Education lecture, "Implementing Professional Development," by Paul J. Misner, superintendent of public schools in Glencoe, Ill., Olin Hall, 7:30

SATURDAY, AUGUST 16
Ithaca: Summer Session ends

FRIDAY, SEPTEMBER 5
Ithaca: Civil Engineering Survey Camp diamond jubilee, Camp Cornell, Cayuta Lake

TUESDAY, SEPTEMBER 16
Ithaca: Freshman Camps open

FRIDAY, SEPTEMBER 19
Ithaca: Freshman orientation program begins

MONDAY, SEPTEMBER 22
Ithaca: Fall term registration begins

WEDNESDAY, SEPTEMBER 24
Ithaca: University instruction begins

Typhoid Epidemic

(*Continued from page 501*)

fer; prompted as you say by spontaneous and thoughtful kindness, there is no question as to the spirit in which it should be received by all interested, whether they avail themselves of its benefits or not. Although sickness is necessarily burdensome, I am not satisfied that I should lay the financial burden on Mr. Carnegie or any other friend . . . how could I rightly present a bill?" Only one parent made a demand for an incredible amount of compensation; a demand which was a false as the newspaper attacks.

Student Groups Elect

OFFICERS of Octagon Club, in charge of next year's Spring Week end musical, will be Martha A. Hopf '53, president; Rollin W. King '54, executive vice-president; Peter P. Fuller '54, technical vice-president; John M. Otter III '53, director; George L. Dyer, Jr. '54, business manager; and Richard H. Schwartz '52, graduate advisor.

Tau Beta Pi, Engineering honor society, will be led next year by fifth-year students: Arthur W. Mellen III, president; Walter A. Harrison, vice-president; Richard G. Drosendahl, corresponding secretary; C. Roger Glassey, recording secretary; and Donald E. Ordway, treasurer.

Big Red Band co-managers next year will be Richard H. Davis '53 and Allan R. Christensen '54, with Dwight E. Vicks '54 as the student conductor and Lawrence D. Phillips '55, son of Professor Elmer S. Phillips '32, Extension Teaching, who mans the loudspeaker at football games, continuing as drum-major.

Cornellian for 1953 has as co-editors-in-chief Lawrence S. Litchfield '53 and John M. Newman '53, son of Charles H. Newman '13. Business manager is Gilbert M. Kiggins '53, son of Willard A. Kiggins, Jr. '21.

David J. Alee '53 is the new president of the Ag-Domecon Council, and as such will hold a seat on the Student Council next year. Other Ag-Domecon officers are Myron P. Kelsey '53, vice-president; Avis E. Pope '54, secretary; and Wolcott E. Stewart '53, treasurer.

Robert D. Taisey '53 has been named editor-in-chief of the Cornell Law Forum. Other members of the staff will be Franklin M. Peabody '53, managing editor; Kenneth A. MacVean '53, business manager; Gordon B. Baldwin '53, news editor; Irving B. Levenson '53, advertising manager; Merwin J. Cartright '53, alumni news editor; and Ross Richardson '53, photography editor.

Speak Name Reverently

EDITOR: It is a delight to hear President Deane Malott properly pronounce the name of our University. President Farrand inspired you while he lovingly mouthed the word "Cornell." Most speakers of today clip off the word in a careless manner, and there is no pleasure in listening to them.

Think of the first part of the Long Yell, and there you have an over-pronunciation. In the second part of the yell is the way we carelessly say the word. It should not be so much of COR-nell as in the yell, but it should be nearer CORE-NELL, with even distribution on both syllables, that makes for proper and inspirational pronunciation.

Let us say the name of our University with respect and veneration. Take half a second more to say the name properly. We can do that in our speaking or talking. I will leave for music-minded people what we shall do with the rhythm when the word appears in Cor-nell songs.—GUSTAV J. REQUARDT '09

Reunion Suggestion

EMERSON HINCHLIFF: I was delighted with your "Intelligence" in the March 1 issue; and especially that you have arrived at your own definition of learning.

To sit down and think your way to a conclusion is a rare thing for anyone to do; I realize with shame that I have not. What is Education to me? I have no ready answer, much as I have talked about it in the last forty years. If I should go through your process of meditation, I would surely not come to the same conclusions; but the sad thing is that I don't really know if I could reach any conclusions.

And what is Art? And what is Life? And what is God? Maybe I should have used this year for thinking, instead of for experiences, new occupations, observation of novelties, ancient and modern. Maybe it would be a good idea for all of us in our Class to have a week's Retreat, in absolute silence, with the obligation upon us to emerge with our personal definitions of education, art, life, love, God. That would at least be a novel Reunion!

In the meantime, we are having a very amusing time [in Greece], and have been well rewarded. Back on July 8, and glad of it!—MORRIS BISHOP '14

An Undergraduate Observes . . .

Charles D. Graham, Jr. '52

Student Hoax Backfires

SEEKING to add another incident to the store of Cornell legends, a group of Seniors and Juniors staged a raid on the student-operated radio station WVBR, the night of May 28, during finals week. Ten masked stalwarts entered the station in Willard Straight Hall shortly after 11 and took control of the microphone from the three WVBR staff members on duty. The intruders interrupted a twenty-four-hour program of "study-music" being "piped" to dormitories and student residences with intermittent "bulletins" telling of Russian air attacks on Marseilles and London, and of unidentified "Russian-type" planes approaching the United States. Listeners who heard it through could recognize it as a hoax. But some listeners, to whom such news was a real shock, failed to listen to the end and were unable to laugh it off.

The twenty-five students who had written the script and planned the raid voluntarily identified themselves to University authorities the next day, made a public apology for their thoughtlessness, and admitted their guilt at a hurriedly-summoned meeting of the Faculty committee on student conduct. The Faculty committee, not amused, arrived at a decision late that evening, May 29, that all twenty-five should be suspended from the University for two terms, after the end of examinations. This meant that Seniors involved would not receive degrees until next year and the others could not re-enter the University before the Summer Session of 1953.

Four days later, however, at a meeting June 2, the committee reconsidered the matter and announced that "in the light of additional information," the penalty of suspension from the University would not be enforced. It was explained that the original decision was not changed or reversed, but would be noted on each student's University record, with execution of the penalty delayed indefinitely. The Seniors would receive their earned degrees and the others could come back next year with normal privileges.

Professor Thomas W. Silk '18, Hotel Administration, is chairman of the committee on student conduct, which has ten other members of the Faculty and three non-voting student members.

Less publicized incident, earlier in finals week, inconvenienced a number of students and exasperated the traffic police. Late one evening, just before the deadline for co-eds to "sign in" at the dormitories for the night, an unidentified crew of white-coated street sweepers began to ply their brooms on Triphammer Bridge and closed it to all traffic. Long lines of cars were backed up on East Avenue and University Avenue, with students and their anxious "dates" unable to cross the bridge until the police arrived to break up the noisy traffic jam by dispersing the earnest "workers."

1953 Class Council sponsored construction of a picnic area on the north-east shore of Beebe Lake. Materials and technical advice from the Buildings & Grounds Department and labor donated by undergraduates combined to create a fireplace and four picnic tables.

A new project which has been occupying the attention of the Independent Council is the establishment of a "social center" for students living in Collegetown. There are a host of problems connected with such a plan, and University officials are in general regarding the affair dubiously. This, however, didn't stop the enthusiasts from entering Independent Council's ex-president, Eugene Feingold '52, in a "popularity contest" run by a group of Collegetown merchants. The object was to win a television set for the new club, if and when it is put into operation.

Interfraternity bridge tournament this spring was won by Zeta Beta Tau, with Phi Alpha second and Phi Sigma Kappa in third place.

Play Day of the Women's Athletic Association, just before finals, brought visiting competitors from Alfred University, Cortland State College, Elmira College, and Ithaca College. Cornell teams took firsts in tennis and and golf and placed second in swimming, volleyball, softball, and archery.

FRATERNITY HOUSES were cleared of stacks of half-packed trunks and suitcases as most of the members finished their finals and set out for a summer of work or play. Left in possession were the Seniors, to spend a few days in healthful outdoor recreation and the nights in pursuits perhaps less salutory. The week between the last final exams and Commencement Day is one of the most delightful periods of Cornell life. The utter lack of care which comes from having no more examinations to struggle through, combined with June weather in Ithaca, produces a serenity of spirit which comes at no other time.

"Operation Ithaca," Civilian Defense air-raid drill held the last Saturday before final exams, created quite a stir in the city, but left the Campus calm. Professors, warned in advance, dismissed their classes when the whistles blew, and some even shepherded their students to "shelter zones" in various buildings. Youthful scholars idling about the front steps of Willard Straight Hall and drifting about the Quadrangle, however, remained largely indifferent to the proceedings and fearlessly exposed themselves to atomic destruction.

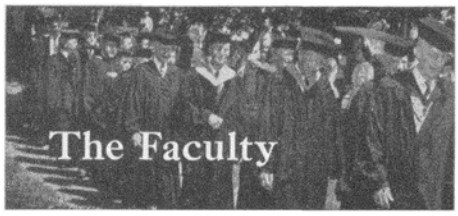
Mademoiselle magazine, for its annual August "College Issue" has as one if its "guest editors" Martha A. Hopf '53. She was one of twenty winners from as many colleges of a month's paid work in the magazine's offices in New York City. She is the daughter of John F. Hopf, Jr. '22 of Spring Valley.

Twenty-foot sphere was erected on the roof of Rand Hall as a giant model of the earth. Termed a "geodesic" by its inventor, R. Buckminster Fuller, visiting critic in Architecture, it was constructed by the fourth-year class in Architectural Design to illustrate principles of construction conceived by Fuller. Its criss-cross framework of wooden slats was built flat, then drawn together to form the sphere. Each member lies along the shortest surface distance between any two points, thus giving great structural stability and strength and a minimum of weight for the space enclosed. Fuller designated the structure as a "lever" with which to help man "mesh gears of the theoretical and practical." Its appearance there astonished the Campus!

Kermis, student theater group of agriculture and Home Economics, repeated their Farm & Home Week program of four one-act plays at Wells College in nearby Aurora.

Winner of this year's summer "internship" in the Washington, D.C. offices of the Bureau of National Affairs is Alfred M. Goldberg '53. The award, with stipend of $450, is made by the Bureau each year to a Junior in Industrial & Labor Relations who demonstrates outstanding academic achievement and interest in editorial work on labor relations. Goldberg will do editorial research for labor publications of the Bureau.

Kappa Alpha members gave a dinner at the chapter-house, May 21, for their retiring friend and houseman of some seventeen years, Edward Kenyon and his wife, Margaret. Ed was given a substantial purse contributed by undergraduate members of the chapter and a testimonial scroll. As he would put it, "Old Ed Kenyon was a merry old soul!"



Theodore P. Wright, University Vice-president for Research, described the work of the Brookhaven National Laboratory in nuclear physics and atomic energy at the May meeting of the Buffalo Aero Club. Twenty years ago, Wright was president of the Club, the first to be organized in the United States and the second in the world. He is a trustee of both the Brookhaven Laboratory and of Associated Universities, Inc., which directs its operation.

Professors **Robert E. Cushman,** Government, and **Donald R. Griffin,** Zoology, have been elected fellows of the American Academy of Arts and Sciences. The Academy was founded in 1780 "to cultivate every art and science which may tend to advance the interest, honor, dignity and happiness of a free, independent and virtuous people." Membership is limited to 1000 fellows and 150 foreign members. Professor Cushman, a member of the Faculty since 1923, is a former president of the American Political Science Association and is widely known as an authority on civil rights. Professor Griffin joined the Faculty in 1946 and has devoted special study to the sensory basis by which bats avoid obstacles and to the orientation and navigation of birds in homing and migration.

Dean **Robert S. Stevens** of the Law School was elected president of the Statler Club at its third annual meeting, succeeding Professor **Loren C. Petry,** Botany. Professor **Kenneth L. Turk, PhD '34,** is vice-president for 1952-53. The Club manager, Professor **J. William Conner '40,** Hotel Administration, was re-elected secretary-treasurer. Director **Stephen A. McCarthy** of the University Library was elected to the board of directors.

Professor **James F. Mason,** Romance Literature, Emeritus, has moved from his residence in Ithaca to 118 Bayside Drive, Absecon, N.J.

Professor **Mabel A. Rollins, PhD '40,** Economics of the Household & Household Management, was chosen by the Senior Class in Home Economics as the first "Professor of Merit for Distinguished Teaching" in the College. Names of recipients of the annual awards will be preserved on a plaque to be placed in Martha Van Rensselaer Hall by the Ag-Domecon Council.

Professors **Sidney A. Asdell,** Animal Physiology, and **Olaf F. Larson,** Rural Sociology, have been awarded traveling fellowships from the College of Agriculture for study in foreign countries this summer. Professor Asdell will take part in the Second International Congress of Physiology and Pathology of Animal Reproduction and Artificial Insemination in Copenhagen, July 7-10; will attend the International Congress on Animal Production in London, and while in Denmark, will study work in progress on breeding difficulties in dairy cattle. Professor Larson, who is on leave as a research scholar at University of Oslo, will study agricultural programs in Denmark, Finland, and Sweden.

Professor **Albert Hoefer '16,** Extension Service, received a "Superior Service Award" May 15 in Washington, D.C., from Secretary of Agriculture Charles F. Brannan for ". . . outstanding service to agriculture and rural life; particularly for his distinguished service to rural youth both here and in Germany where he pioneered in developing youth activities similar to those of 4-H Clubs."

John L. Munschauer '40, Director of the University Placement Service, and Grace C. Wood '43 were married, May 24, in Buffalo. Munschauer is the son of Edwin A. Munschauer '12, and brother of Edwin A. Munschauer, Jr. '39 and Dr. Richard A. Munschauer '45. After a trip to Bermuda they live in the Belleayre Apartments, 700 Stewart Avenue, Ithaca.

Professor **Jean McKelvey,** Industrial & Labor Relations, is one of three persons on a fact-finding board to investigate disputed issues in a Rochester transit strike. She is a member of National Academy of Arbitration and American Arbitrators Association and is also serving as an arbitrator with the Federal Mediation Service.

Professor **Charles L. Walker '04,** Sanitary Engineering, Emeritus, was presented a plaque by Cayuga Chapter, Order of DeMolay, and a scroll by St. Augustine Commandery 38, Knights Templar, in recognition of his twenty-five years as chairman of the DeMolay Advisory Council, at a twenty-fifth anniversary dinner in the Masonic Temple in Ithaca.

His design and construction of photographic equipment for Home Economics research and the devising of special oven-humidity control equipment used in experimental work brought **Arthur Davies,** building maintenance supervisor of the College of Home Economics, two awards totaling $150 and certificates of meritorious service from the New York State Employees' Merit Award Board.

Professor **Melvin G. deChazeau,** acting Dean of Business & Public Administration, spoke at a conference of the Life Insurance Agency Management Association in Hartford, Conn., May 12-15.

Professor **John E. Perry,** Civil Engineering, is one of five men chosen by the New York State Flood Control Commission to review testimony and make recommendations on a proposed $20,000,000 Federal dam at Mt. Upton. Army engineers contend that the damming of the Unadilla River to control its flow into the Susquehanna River will reduce danger of floods in the Binghamton-Endicott-Johnson City area. Residents of the affected area are opposing the plan.

Emily Malti, daughter of Professor **Michel G. Malti, PhD '27,** Electrical Engineering, was chosen as the May "Girl of the Month" by the Ithaca Youth Bureau and American Legion Auxiliary. A senior in Ithaca High School, she was cited as ". . . a representative American girl of the finest type. Popular with her classmates, respected by her teachers, she is talented and gracious in whatever she does. . . ."

Under direction of Dr. **Walsh McDermott, Medicine,** of the Medical College a series of tests have been conducted with a new tuberculosis drug: isonicotinic acid hydrazide The Navajo Tribal Council has given $10,000 toward paying transportation expenses of doctors from the Medical College who have been working with tubercular Indians in Arizona.

Professor **Bristow Adams,** Extension Service, Emeritus, and Mrs. Adams celebrated their fiftieth wedding anniversary, April 23.

Professor **Dorothy DeLany '23,** Extension Service, was chosen president-elect of the New York State Home Economics Association at its annual meeting in Rochester. After a year, she will take office as president of the Association.

Dean **S. C. Hollister,** Engineering, as president of the American Society for Engineering Education, addressed the Illinois-Indiana section of the Society, May 17, at University of Illinois. His topic was "The Bridge Between High School and College."

Professor **Elmer S. Monroe, Jr., MME '49,** Heat Power Engineering, was elected to a three-year term as a member of the executive committee of the Southern Tier Section, American Society of Mechanical Engineers. April 30, he and Mrs. Monroe, the former Evelyn Wilson '39, became parents of twin daughters.

Professor **Mark Perlman,** Industrial & Labor Relations, writes on "Organized Labor in Hawaii," in the current issue of Labor Law Journal. He wrote the article while he was teaching at University of Hawaii.

Robert B. Hoffman, son of Professor **Melvin B. Hoffman, PhD '34,** Pomology, and Mrs. Hoffman, has been awarded a $1000 scholarship to attend Phillips Exeter Academy. The scholarship is one of eight awarded newspaper boys throughout the United States this year, based on leadership qualities, outstanding school record, and good character.

Professor **Eugene A. Delwiche, PhD '48,** Bacteriology, Dairy Industry, will do research this summer at Oak Ridge National Laboratory in Oak Ridge, Tenn., using radioactive Carbon 14 as a tracer in his study of the physiology of microbes.

Professor **Hadley C. Stephenson '14,** Veterinary, was one of three persons honored as "The Dog's Best Friend" at a dinner meeting of the National Dog Welfare Guild in New York City, May 23. Dale Carnegie and Ilka Chase also received the award, made by Funk & Wagnalls, publishers, and presented by Wilfred Funk. Dr. Stephenson spoke on "Advancement in the Care of Dogs in the Last Twenty-five Years."

James F. Mountford, vice-chancellor of the University of Liverpool, England, and professor of Classics at Cornell from 1924-27, came back to lecture on "British Universities since 1945," May 12, in Olin Hall.

NEWS OF THE ALUMNI

Personal items, newspaper clippings, or other notes about Cornellians of all Classes will be welcomed for these pages. Addresses as printed are in New York State unless otherwise designated.

Certain Classes, principally those which send the ALUMNI NEWS to all members, have special columns written by their own correspondents. Each such column is designated at its beginning with its Class numerals. Material for those columns may be sent either to the NEWS for forwarding or directly to the respective Class correspondents, whose names and addresses follow:

1910 Men—Roy Taylor, Old Fort Road, Bernardsville, N.J.

1911 Men—Frank L. Aime, 3804 Greystone Avenue, New York City 63.

1913 Men—M. R. Neifeld, 15 Washington Street, Newark 2, N.J.

1915 Men—C. M. Colyer, 123 West Prospect Avenue, Cleveland 1, Ohio.

1919 Men—Alpheus W. Smith, 705 The Parkway, Ithaca.

1920 Men—Walter D. Archibald, 110 Greenridge Avenue, White Plains.

1921 Men—Allan H. Treman, Savings Bank Building, Ithaca.

1932 Men—Joseph E. Comtois, 247 Hanna Bldg., Cleveland 15, Ohio.

1951 Men—Stuart Minton, Jr., 1160 Park Avenue, New York City 28.

* * *

'95 Men—Reginald H. Keays gave a recital of his recent visit to Greece and Tripoli at a luncheon of members of his Class at the Cornell Club of New York, May 13, 1952. Others present were **William F. Atkinson, Clinton L. Babcock, Carroll Blake, Robert H. Haskell, Clifford M. Marsh, Jesse F. Orton, Ellis L. Phillips,** and **George E. Wiesche.** Keays was chief engineer for the contracting firm which constructed a water-supply system for Athens about ten years ago.—R. H. H.

'01 CE—**Sydney L. Tuttle** of RD 1, Corning, is active as a surveyor, doing most of his own instrument work and making all of his maps.

'02 AB, '03 MA—**Roy S. Stowell** has retired from teaching. He lives at 428 Brattle Road, Syracuse 3.

'04 AB, '06 LLB—**Henry C. Frey** is a partner in the law firm of Frey & Harkow. He lives at 90-04 161st Street, Jamaica 2.

'06 ME—**William A. Robinson** is with Charter Wire Products, P.O. Box 106, Sterling, Ill.

'09 AB—Loomis Burrell, chairman of the board of Cherry-Burrell Corp. of Little Falls, was honored by the College of Agriculture Dairy Science Association for outstanding contribution to the dairy industry of New York. Burrell was cited for his achievements in the field of mechanical milking of cows, sterilization of dairy equipment, and the writing of early ordinances and codes applied to milk and its Products. Mrs. Burrell (**Lois Wing**) '09 is the daughter of the late **Hiram H. Wing '81,** first head of the Animal Husbandry Department. She was a research bacteriologist and the first person to include chlorine in milking machine sanitation.

'09 CE—**Avery J. Pratt** of 140 South Cayuga Road, Williamsville, is executive vice-president of R. S. McMannus Steel Construction Co., Inc. of Buffalo. His son, **Wilson H. Pratt '40,** lives at 33 Mill Street, Williamsville, with his wife and two daughters.

'09 ME—**Frank P. Rhame** writes that he is "thoroughly enjoying retirement in the Sunshine State." He lives at 1440 Rogers Street, Clearwater, Fla.

Ferdinand Northrup Menefee (above) joined the Class of 1910 at Ithaca only after a preliminary gallop at the University of Nebraska. But two years sufficed to make him a full-fledged member and to give him his Cornell degree in Civil Engineering.

1910 MEN

Now he's Professor of Engineering Mechanics at the University of Michigan, but only after earning his living and serving humanity (in the unsuspected manner of so many other university teachers) in many varied ways and fields: newsboy, clerk in a clothing store, bank messenger, blacksmith's helper, railroad man, surveyor, major in the Ordnance Department in World War I, and so forth. Starting in as an instructor in descriptive geometry in 1911 at Ann Arbor, Menefee was promoted to assistant professor of drawing in 1913 and has been a full professor of engineering mechanics since 1919, offering courses in statistics, dynamics, hydraulics, strength of materials, and power plant construction. In addition, he has maintained a private practice as consulting engineer and served as a director for various industrial corporations. His list of publications: books, reports, lectures, and contributions to technical journals, is long and impressive.

All this, of course, has brought the man academic and professional recognition including membership in Sigma Xi, the American Society of Civil Engineers of which he is past-president of the Michigan section, the honorary degree of Doctor of Engineering, and on and on.

Menefee lists as his hobbies geneology and what he calls hillbilly farming at the Menefee Pine Plantations, Chelsea, Mich., but has also found time for YMCA work and extensive travel, much of it in remote Central European countries now denied to American tourists, to Hudsons Bay, and in the past two years to the much-discussed iron ore deposits in Labrador. He gets about and gives no intimation of retirement.

The Menefees live at 6 Geddes Heights, Ann Arbor, Mich. They have a son and a daughter and so far coming along two granddaughters and four grandsons.

Henry C. Thorne, Ithaca architect, building commissioner, and assessor, has been elected a vice-president of the New York State Assessors Association.

Dr. **Irving B. Krellenstein** has retired from the active practice of medicine in New York because of ill health, and now lives at 1018 Matilja Road, Glendale 2, Cal.

Henry W. Edgerton was one of the judges who passed upon the government seizure of the steel industry when that case passed quickly through the US Circuit Court of Appeals in Washington on its journey to the Supreme Court. With Henry on the bench at the time were two other jurists who still know their way around Ithaca: Chief Judge **Harold M. Stephens '09** and Judge George W. Washington, who was professor in the Law School from 1938-47.

When **John Kendig Rewalt** (ME), (above) was a very little boy, his mother gave him a permanent wave which made him look like famous Gainsborough's Dutchess's little brother. Somehow, the curls always stuck. The light coloring came from a dip in Flatbush Bay one day when he fell overboard from his yacht without any more preparation than straight Seven-up. Didn't

1911 MEN

hurt the wave, though. So Jawn vies with **Joe Campbell** for honors of being the Class's best platinum-blonde. He claims it all is rooted in worries from being Class Treasurer for so many long and faithful years, but this dope is straight from the quarterdeck! Anyhow, the Class won't have to worry about his joining the current troupe of embezzlers in various places including D.C. (Dizzy City). His records always have been meticulous and accurate, Thank God, and we always knew just where we stood: always liquid.

John was dragged up in Middletown, Pa., crammed three years' work into one and one-half at Mercersburg. After Davy Hoy and Tom Herson let him go, he was with Public Service (N.J.), Gleason Gear Works, Rochester, and Bartlett-Heyward, Baltimore, then struck his stride, 1919, with Philadelphia Gear Works and has been with them ever since as District Manager, New York. Second War, they made big, accurate gears (turret tracking, etc.) for the Navy. Married Norma F. W. Morse in 1914.

In the thirties, his health wasn't too good, and you remember he missed the '41 Reunion, pure heresy, so that's when he took up boating; did him a world of good. In Washington during the Second War, on loan with WPB to organize the gear business of the country and where I saw him often, (**Bill Frank** was his boss), he managed a course in navigation. Now he probably can get to Canarsie or maybe Block Island and *back* again! Any young fellow feels that way.

About 1936, he sent the University Treasurer $400 of our funds, on call. **Joe Campbell,** that constant friend and adviser to football coaches, wanted to establish an athletics scholarship with it and some other funds, but was voted down; takes too much money. It was then that Chip (**Oscar S.**) **Tyson** proposed the scheme for giving the University the income from securities deposited with it by Class members. It would have worked, and we had about $30,000 lined up just as a preliminary, but Treasurer **Rogalsky '07** turned it down: not fluid enough, too many strings. John did a lot of work with **Dix** on all this, but kept his equanimity. In fact, he works for us all the time; modest, nobody hears about it. Present campaign means more work. Come June every year, he has to call on customers in Binghamton, Albany, and Syracuse and drops into Ithaca at Reunion time. Not bad!

Well, we can't all make gears to 1/10,000th-inch in 16 feet, but we can make it easier for Johnny by sending him our check now for five bucks. That makes sense, boy!

Speaking of tars, **Charlie Beavers** has a seagoing barge too, and if you want to get into a dandy argument, just take sides with Charlie or a certain CARTOONIST. Chas. says he's an expert mariner, but Ed. says, "Nay, me lad, 'tis only the luck of the Beavers that gets him back to the beach."

Remember **Al Grimm,** on our Freshman basketball and football squads? His more historic monicker now is **Peter Grimm,** Realty Operator, New York, Board Chairman, Wm. A. White & Sons, recently appointed by Grayson L. Kirk, vice-president and acting head of Columbia U., as president of Columbia Associates, a group of alumni and friends interested in promoting community welfare; is a director of a number of organizations including Town Hall, Inc. and United Cerebral Palsy of New York.

Bill Thorne and **Ned MacArthur** advise regretfully the passing of Ed (**Edmund S.**) **Higgins** (LLB), a good and faithful supporter of both Class and University.

Wm. G. (Bill) **Christy** (ME), Director, New York City's Bureau of Smoke Control, has requested a Navy so he and his Admiral Maxwell can go after harbor offenders; has already taken the Ile de France.

Joseph B. (Joe) **Campbell** (ME), Syracuse, was pretty peeved ten years ago when he didn't get the contract for Prudence Risley roof; soon after, did a job for Curtiss-Wright, Genesee St., Buffalo, one of the biggest roofs you ever did see; wants to do the Coliseum at Columbus Circle, New York; says the Pentagon would have been a cinch. Curtiss-Wright, you remember, gave Cornell that magnificent research lab. in Buffalo after the war which is now the Cornell Aeronautical Laboratory.

'12 AB—**Ross W. Kellogg,** who was Class secretary for twenty-five years and associate editor of the ALUMNI NEWS for two years, is president of Kellogg Costuming Co. with offices at 810 Granite Building, Rochester 4. He specializes in costumes for alumni reunions.

1913 MEN

Besides our Hawaiian Classmate, **Jack Horner,** that super in the Esther Williams and Pagan Love flicker, '13 has another native of the exotic island in the person of **Herbert A. R. Austin,** who sends mail from 205 Merchant Street, Honolulu, T.H. Abi is a practicing civil and hydraulic engineer and has been a consulting engineer for eighteen years. He has been president Cornell Club of Hawaii, and has been active in local professional engineering societies. Both his children are married; he has been a grandfather for six years, and has celebrated his thirty-second wedding anniversary.

Late at night last June up on the Hill, I faced the distasteful prospect of walking downtown. As I gazed wistfully at the loaded automobiles flashing by College Avenue and Eddy Street on their way downtown, a pleasant young man in response to my mental thumbing a ride stopped the dilapidated truck in which he had been carting some props for his Five-year Reunion and invited me to hop in. "I always give a lift to a '13-er," he said. He turned out to be the son and business associate of **Arthur W. Beale,** who is president of the family organization known as the Beale Construction Co., Inc. of Rochester.

All three of Art's sons are married; the two girls, younger in age, are at home. Art is a multi-grandfather, but young in spirits and outlook. He is saving golf for his "old age." Art reports that **Heinie Ten Hagen** is assistant district engineer in the State Highway Department in Rochester and is doing the same swell job he has always done.

Heinie should have much professional interest in common with **William J. Haselter** of Wisconsin Rapids, Wis. Bill is division engineer for the Wisconsin State Highway Commission. He lists as pleasures trout fishing, bowling, and gardening, and his gripes in a one-to-one correspondence are scarcity of trout, Father Time, and cutworms.

"It was a puzzlement," as the lead character in "The King and I" sings, when **Frank C. Carnet** of 4550 Pershing Avenue, St. Louis 8, Mo. answered by "No-o-o you don't" the "I have married ....." blank on the '13 News-for-the-Alumni-News Questionnaire. Reference to Then and Now suggested the meaning: once bitten, twice shy. Toot was married in 1923, divorced in 1933, and apparently continues adamantine about bachelorhood. About a year ago he stopped over in dear old Ithaca "And how that place grows; also changes." His Architectural course is still paying off; Toot is construction examiner for FHA.

Two CE '13-ers and **Henry P. Burrows '40** make three Cornellians, out of a Board of five Commissioners, appointed by the Mayor of Wilmington to the Parking Authority recently established by Act of Delaware Legislature. **Ed F. Koester** is chairman, **Lynde H. Ryman** is vice-chairman, and Pete Burrows is secretary. Pete is also secretary of the Cornell Club of Delaware.

Years ago in Chicago, **Clark J. Lawrence,** the active architect, was Master of the Longmeadow Hounds. Larry continues his hunting hobby as Master of the Kenwick Hounds at Cobham, Va., and proudly displays his historically-famous boxwood.

Two '13-ers have "arrived" in different ways: **Bob Levy's** Washington, D.C., firm of consulting engineers is a new advertiser in the "Professional Directory of Cornell Alumni" in the NEWS and **Marcel Sessler** received an "Honorable Mention" for one of his chromos in the International Show at Florida which drew entries from South America, Spain, France, and the United States.

'14 Men—Biggest 1914 excitement for months around these parts was May 14 and 15, when **Dick Ainsworth** brought his bride-to-be, Miss Florence V. Every, of Oneonta, to Ithaca. Dick got the license and found out they had to wait twenty-four hours, so she stayed at our house. I signed up a fellow-Rotarian preacher (who turned out to be a fraternity brother of Dick's), and the next morning at high eleven-thirty the knot was spliced in the Little Chapel at Barnes Hall in a moving service. They had both been to Niagara Falls, so they settled for a honeymoon at Statler Inn. They will live in Oneonta. We had a nice visit from Dick in Colebrook, Conn., last summer.

Next day, **Stub Shaner** came to town for the Inter Class Reunion Club, so we reuned quite a bit for a couple of days. He told me he had attended the funeral of **Arthur M. Acheson** in New York. There was a good '14 turnout. He remembered off-hand **Carman, Goertz, Kleberg, (Frank) Rees, Keller, Reck,** and the two **Halsteds.**

Ramsay Spillman wrote me a letter which I am taking the liberty of printing: "Poor Atch had been on borrowed time for quite a while and at long last illness has come to an end. I was very fond of him. **Harold Riegelman** had a very competent water-color in the annual art show of the Bar Association of the City of New York; it was entitled 'Nassau Troubadour' and showed a Negro playing a guitar. This show, which is on 'til May 15, is one of the best of the amateur exhibits, and Harold is one of the best of the artists in the group, to my mind. I was at the opening, but I didn't see him. The grim reaper has been as busy on the D U '14 delegation as on my own fraternity.

I remember **L. P. Wild;** he was in Tanner's math class with me. I lived at 123 Dryden Road directly over **Garry Schroeter;** I think there were some others who went out untimely young, and now Atch. The days of a man are three score and ten, and by golly, we're catching up with it fast."

Ramsay is one of my best correspondents, though I am afraid I don't always respond in kind. He should write a New York column for the ALUMNI NEWS. He has added to his string a newsletter for the New York Physicians Art Club, of which he is vice-president.

George H. Barnes has also written me from Andalusia, Ala., sort of fan mail for "Letter from Cornell." He had just been made a grandfather by his recent-Cornell-graduate son. **George E. Barnes '51** is still in the Army as a Second Looie, but hopes to get out in three or four months. George, who retired from the textile busines not so long ago and then played around with building, says he found himself not happy in the construction field and got out of that a year ago. Shortly thereafter, he made arrangements with a friend to go into the industrial thread game and is enjoying it very much. It entails travelling, which enables him to renew a lot of friendships; he has plenty, as evidenced by the fact that he is a past district governor of Rotary. Re the ALUMNI NEWS, George writes: "I do know that the Class of 1914 is badly in need of some news therein."

Have also had letters from **Doc Peters** and **Warren Scott** and am still enjoying having seen **Chuck Basset** at the AAU wrestling championships here in April. Warren, my ex-roommate, reminded me of our undergraduate rallying cry: *"Quelle belle delicatesse du sentiment!"* Try that on your French horn!—**Emerson Hinchliff**

CLASS CULTURAL CONTEST

Category, Morals; *Question:* JUDGING BY PRESENT-DAY STANDARDS OF ART AND LITERATURE, THE TEMPTATION NUMBER (CIRCA 1914) OF THE CORNELL WIDOW WAS (1) SEXY? (2) RISQUE? (3) PRUDISH?

1915 MEN

Home address of **L. P. Philp** is 436 Hillside Avenue, Westfield, N.J.; business at 30 Church Street, New York City.

"Hodge" (**H. F.**)**Hodgkins** is president, Lipe-Rollway Corp., Syracuse.

The following from **Colson B. Hutchinson,** Cranbury, N.J.: "You had an item in the ALUMNI NEWS that I was 'in tanning business.' It is farming, not tanning; guess my penmanship was poor."

Hugo Kralovec continues in the insurance line at 3616 Ogden Avenue, Chicago, Ill.

Chris Magee is now living at 537 Serata Street, Venice, Fla. Writes: "Have no job —don't want one." Has written no book "and don't plan to."

Roy M. Page sends in his dues from Surrogate's Court Chambers, County of Broome, Binghamton.

Willetts W. Gardner is practicing medicine in Patchogue, Long Island: 224 East Main Street.

Mrs. **Lloyd D. Fernald** supplies the following about "Fernie." "He is president and treasurer of Lloyd D. Fernald Co., Investment Securities, Springfield, Mass.; four sons, three of whom are loyal to Amherst

$63,816.20 NOW—
Gets You $1,000 a Month Income at Age 70

Mister Cornellian, if you are age 45 and have about $65,000 you want to salt away, get out your sharp pencil and compare the above benefit on a life annuity against the rates of all other good life insurance companies. Then have **your** life insurance counselor write us for details.

Standard Life
INSURANCE COMPANY OF INDIANA
HARRY V. WADE '26, *President*—H. JEROME NOEL '41, *Agency Manager*
INDIANAPOLIS, INDIANA

Here is Your TIMETABLE
TO AND FROM ITHACA
DIESEL-POWERED SERVICE

Light Type, a.m. **East. Std. Time** Dark Type, p.m.

Lv. New York	Lv. Newark	Lv. Phila.	Ar. Ithaca
9:55	10:10	10:10	**5:00**
(x)**10:50**	**11:05**	**10:30**	6:56

Lv. Ithaca	Ar. Buffalo	Lv. Buffalo	Ar. Ithaca
7:10	9:45	9:40	**12:11**
5:06	**7:40**	**7:50**	**10:35**
		10:35	1:07

Lv. Ithaca	Ar. Phila.	Ar. Newark	Ar. New York
12:17	**7:20**	**7:14**	**7:30**
10:49	(z)6:31	6:39	6:55
(y)1:12	8:18	7:44	8:00

(x) *New York-Ithaca sleeping car open for occupancy at New York 10:00 p.m.*
(y) *Ithaca-New York sleeping car open for occupancy at 8:30 p.m.*
(z) *Sunday & Holidays arrive 7:40 a.m.*

Lehigh Valley Trains use Pennsylvania Station in New York and Newark, Reading Terminal in Philadelphia.

Coaches, Parlor Cars, Sleeping Cars, Cafe-Lounge Car and Dining Car Service.

Lehigh Valley Railroad
The Route of THE BLACK DIAMOND

Announcing
Our 4th Gala Season
THE TIDES

VIRGINIA BEACH'S NEWEST LUXURY BOARDWALK HOTEL

ALL RESORT ACTIVITIES
EUROPEAN PLAN
SEASON APRIL THROUGH NOVEMBER

DIRECTLY ON THE OCEAN
VIRGINIA BEACH, VA.
PHONE 2121

OWNER-MANAGER
BRUCE A. PARLETTE '32

FOR ALL ALUMNI

Wedgwood Cornell Chinaware

Complete assortments of the popular **Cornell Chinaware,** made by Wedgwood in England, are again available. Your choice of two colors—**Mulberry** or **Staffordshire Blue.** While the stock lasts, orders will be shipped prepaid anywhere in the United States, safe delivery guaranteed, in about ten days from receipt of order and payment. Please use Order Form below.

Dinner Plates are 10½ inches in diameter. They have twelve different center designs of Campus buildings (see list below) by E. Stewart Williams '32. Your choice of two border patterns—white, moulded Wedgwood **Patrician Border,** illustrated at left above; and the familiar and popular **Cornell Border** with Seal, printed in color and illustrated at right above. Both patterns are priced at **$3 each, $15 a half dozen,** or **$30 a dozen** Plates.

Graceful **Teacups and Saucers** are printed in color with the Cornell Border only and the University Seal inside the Cups. Price, **$4 each** set of cup and saucer, **$20 a half-dozen, $40 a dozen** sets.

ORDER FORM

(Indicate quantities on the list below, for Plates under the Border Pattern and Color desired and for Cups and Saucers by Color only.)

	CORNELL BORDER		PATRICIAN BORDER	
Plate Center Design:	*Mulberry*	*Blue*	*Mulberry*	*Blue*
1. Cornell Crescent	.....	.....	.....	.....
2. Sage Chapel	.....	.....	.....	.....
3. Baker Laboratory	.....	.....	.....	.....
4. Myron Taylor Hall	.....	.....	.....	.....
5. Goldwin Smith Hall	.....	.....	.....	.....
6. Balch Halls	.....	.....	.....	.....
7. Clock Tower	.....	.....	.....	.....
8. War Memorial	.....	.....	.....	.....
9. McGraw Hall	.....	.....	.....	.....
10. Willard Straight Hall	.....	.....	.....	.....
11. Ezra Cornell Statue	.....	.....	.....	.....
12. Sibley Dome	.....	.....	.....	.....
Teacup & Saucer	.....	.....(Green).....		

Cornell Alumni Association, Merchandise Div.
18 East Avenue, Ithaca, N. Y.

Enclosed is payment of $.....for the above-noted.....**Cornell**
(Quantity)

Dinner Plates and/or.....**Cups and Saucers.** Ship these prepaid to:
(please PRINT)

Name.....

Address.....

CAN-18

College and the University of Virginia, and one of whom is still young enough to see the light in time." Home address, 30 Warren Terrace, Longmeadow, Mass.

John D. McGaugh sends in dues from Utica; **George C. Stickling,** from P.O. Box 1144, Havana, Cuba; and "Pink" (**Mark H.**) **Stratton** from 100 Park Avenue, New York City.

"C. P." Clark of Skaneateles, referring to Rym Berry's story on "dogs," contributes the following: "Georgia's Dog was an institution: the best known eating place in the US. Egg sandwiches were a nickel or six for a quarter. When the meal ticket was full of holes and the check from home had not come, an egg sandwich and a cup of coffee made a meal. I did not learn about the wholesale rate until years later. When someone had to go up to Georgia's for egg sandwiches and apple pie after a late session of 500, **Van Hart '16** (now in Ag Economics) always volunteered. He ate the extra sandwich on the way back. Georgia's opened when college opened and never closed until college closed. What in hell does a student do now when he gets hungry at 2 or 3 o'clock in the morning?"

"Hal" (**W. H.**) **Tyler** from whom we long-time no hear "sends his best" along with his dues: 633 South Berendo Street, Los Angeles 5, Cal.

Henry S. Churchill is practicing architecture at 19 West Fourty-fourth Street, New York City.

Other addresses: **W. J. Flynn,** Scarsdale; **Porter F. Hanf,** 3669 Castle Reagh Place, Riverside, Cal.; **Nathan A. Schatz,** 750 Main Street, Hartford 3, Conn.; **Raymond E. Lawrence,** 605 Ninth-Chester Building, Cleveland 14, Ohio; **S. Kingsbury,** 1530 Thirtieth Street, NW, Washington, D.C.; **Donald B. Munsick,** Newark, N.J.

WANTED: Name and address of guy who sends check for dues, drawn on National City Bank of N.Y., Bush Terminal Branch, 3rd Ave. & 35 St., Brooklyn, under date of May 20. Can't decipher his signature. Please advise.

'16 AB, '19 MD—Dr. **Henry H. Kessler,** medical director of the Kessler Institute in West Orange, N.J., presented a paper and exhibit on "Rehabilitation of the Arm Amputee" at the Eighth Biennial Assembly of the International College of Surgeons in Madrid, Spain May 20-23. He will be a speaker at the International Congress of Physical Medicine in London, England, July 14-19.

'16 ME—**Joaquin de la Roza** gave a demonstration on the manufacture of newsprint from bagasse in Savannah, Ga., May 14. Bagasse is the fibrous residue of sugar cane and can be used to make newsprint at a cost below that which is made from wood pulp, he claims. de la Roza lives at 240 Martine Avenue, White Plains. He is the father of **Joaquin de la Roza '47** and **Elena de la Roza '48.**

'16 AB—Arthur Golden is with the sales department of New England Petroleum Corp. in New York City, specializing in the distribution of bunker fuel oils. He lives at 888 Grand Concourse, New York City 51.

'17 Men—The 1952 Class Directory has already proved its value. We have heard from many Classmates who learned that

1917ers were located near them, unknown until Directory was received. Also we have heard from some "lost" Classmates. We recommend up-to-date directories for all the Classes.

As usual, there are many 1917ers actively working for Cornell in various parts of the country. **Justin D. Malone** is a vice-president and **Claude S. Hyman** is secretary of the Cornell University Alumni Association of Southern California.

Mail has been returned from the following addresses: **Walter G. Fisher,** McGraw Construction Co., Box 272, Middletown, Ohio; **Frank W. Hawley,** 34 Cedar Lane Way, Boston 8, Mass.; and **Milton H. Steele,** 9 S. Morningside Drive, Binghamton. Anyone know where these Classmates are?

Gabe Lund and **Doug Kingsland** have not been heard from in the past two years. Last known they were in South America and the West Indies, respectively. Can you help us find them?—**H.R.J.**

'18 WA—**G. Whitney Bowen,** president of the Stewart National Bank in Livonia, at the thirteenth annual national session of the Conference of American Small Business Organizations in Washington, was elected to the executive committee and appointed chairman of the standing committee on taxation.

1919 MEN

Aftermath of the Class dinner in April, following a suggestion made then by **Ed Carples,** was a gathering for luncheon, May 28, at the New York Telephone Co. Building. Those present, besides Carples, were **Mal Beakes, Rudy Deetjen, Mike Hendrie, George Hiscock, Jimmy Jones, Walt Measday, Parker Monroe, Roy Ostergren, Willard Peare, Chilton Wright,** and **Ed LaWare '18.** "Cornell Music" of the long-playing record entertained the group from the dining-room loudspeaker. It was agreed that another luncheon meeting would be held in November with a try to double the attendance from the Class.

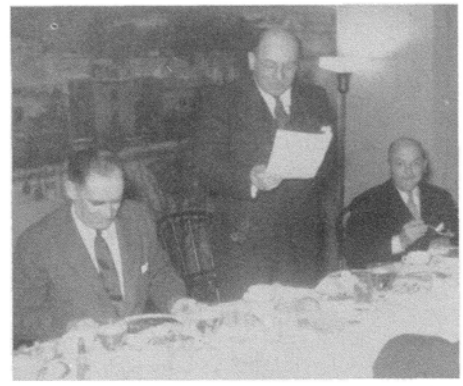
Half of those at the luncheon had attended the Class dinner, April 10, at the Cornell Club of New York. In addition at the dinner were **Ned Banghart, Charlie Baskerville, Clyde Christie, Bill Corwith, Damon Douglas, Al Eckhardt, Bill Emerson, Jimmy Hillas, John Hollis, Ed Howard, Aaron Kaufman, Hal Lalley, Biff LeBouef, John Shepard, George Spader, Bob Story, Frank Viett,** and **Dean Wiggins.**

1920 MEN

Until now, there have been about 100 members of the Class of '20 who have been subscribers to the ALUMNI NEWS. Beginning with this issue, the NEWS is being sent to every member of our Class whose address is known, about 800 strong. This arrangement has been made by a special Class committee headed by **George Stanton,** with a loyal group underwriting the plan. To make this plan effective, we want to report news about every member of the Class, so send in news about yourself, your family, job, hobbies, travels, etc., to your correspondent, **Walter D. Archibald,** 110 Greenridge Ave., White Plains.

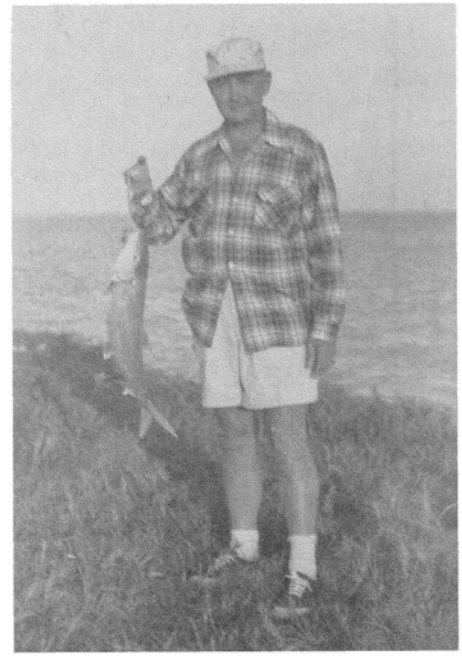
Other Classes who have adopted this plan have found that it instills greater interest in Class gatherings and Reunions. Classmates have discovered that they are neighbors. Old friendships have been renewed after a lapse of years. Classmates who knew each other only slightly on Campus have become good friends. Correspondence between Classmates has increased and trips have been made more enjoyable with more old friends to look up.

So read the NEWS from cover to cover, and keep an eye on this column for news of your Classmates, as this 1920 Column is a regular feature of every issue of the ALUMNI NEWS.

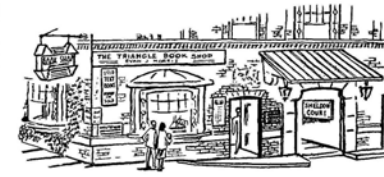


Meet our Class President, **Don Blanke.** The picture above was taken at our Spring Dinner held April 22 at the Cornell Club of New York. With him are **Kelly Sachs,** our Reunion Committee Chairman, and **Dick Edson,** our Vice President.

Our 1920 Class Outing is being held June 14 at the Connecticut estate of our Class Vice President, **J. Dixon Edson.** Dick generously invited all members of '20 to be his guests, and the response indicated that we would have a real Reunion there. Dick has four children. Two are married, one is in the WAVES, the youngest is a junior at Muhlenberg College.



This is a picture of Dick taken during his winter vacation near Isle Mirado on the Florida Keys. He is holding a bonefish, which has terrific energy for its size. They run from 8-12 pounds, and are caught in shallow water with light tackle. But they are strong enough to pull a rowboat and



"CORNELLIANS"

One for $5.29—Two for $10.59

Yes, we actually have for sale copies of "The Cornellian" for the Years shown below:

1888	1901	1912
1892	1902	1914
1893	1903	1915
1894	1906	1918
1897	1907	1919
1898	1909	1920
1899	1910	1935
1900	1911	1939

We'd like to remind you again that a **Cornell Class Ring** makes a fitting gift for the June graduate. Perhaps you'd like one for yourself. We can supply any class numerals desired and can have the ring on your finger four weeks after your order is received. Please include size, numerals, and initials.

Men's—10 carat gold:

8 pennyweight..... $27.50
plus 20% tax

10 pennyweight.....$33.00
plus 20% tax

In rose gold or military finish

Women's—10 carat gold:

8 pennyweight, with class Numerals and block "C" inscribed in red or dark blue stone $17.75
plus 20% tax

Women's miniature of men's official Cornell Ring.. .. $21.25 plus tax

You'll enjoy trading at the
TRIANGLE BOOK SHOP

Sheldon Court, Ithaca, N.Y.

take about twenty minutes to land. This one when he struck took 275 feet of line before the drag commenced to act.

Paul L. Bleakley in 1924 discovered an old cannon in the ruins of Fort Lafayette at Verblanck Point on the Hudson. Now, twenty-eight years later, Paul has presented the cannon to the Memorial Museum of the Field Library at Peekskill. This cannon turned back the British ship Vulture during the Revolutionary War, with the result that Major André was captured. The Vulture had brought Major André, a British officer, to West Point to meet Benedict Arnold, who had made overtures to the British to betray the West Point fortress. The cannon was fired on the Vulture before negotiations were completed and the ship retreated down the river without André, who was captured and hanged as a spy.

1921 MEN

Felix R. Tyroler lives at 40 Cedar Lane, Bronxville; occupation, "Trade Association Manager," and has just been elected president of the Westchester Men's Garden Club.

Clarence P. Hotson is with Curtis Publishing Co. in Philadelphia, Pa. His daughter, Caroline Ruth, was married Easter Sunday at Cambridge, Mass., to Winthrop Sullivan. Another daughter, Grace, is engaged.

Pat Thornton from Philadelphia, **George Munsick** from Morristown, N.J., and **Bob Bennett** from New York City, were three of the "Alumni Chauffeurs" bringing prospective Cornellians to see the Campus on Cornell Day, April 26.

Frank J. Quinlin writes from 522 Albro Street, San Pedro, Cal.

Charles D. Mackey, on the news staff of The Scranton (Pa.) Times, sends notice of the death of his wife, Mary Meehan Mackey, Ithaca Conservatory of Music '20, January 27, 1952. Their son is **Charles D. Mackey, Jr. '50.**

The address of Lieutenant Colonel **Clarke E. Donnigan** is DAC-CPO-GHQ-FEC-APO 500, San Francisco, Cal. His home address is Alden.

'22 AB; **'23** AB—**Sylvia Bernstein** Seaman and **Frances Wexler** Schwartz have collaborated on a novel published in May by McBride. It is Miracle Father by (pen name) Francis Sylvin.

'22 CE—Lieutenant Colonel Rex **A. ★ Daddisman** has been assigned to HQ USAF, Installations Representative Office, North Atlantic Division Engineers, Corps of Engineers, in the Federal Office Building at 90 Church Street, New York City. This office is in charge of Air Force construction in New York, Pennsylvania, Maryland, Virginia, and offshore points in the Atlantic. Daddisman lives at 470 West Twenty-fourth Street, Apartment 6 Eye, New York City.

'22, '33 BS, '35 ME—**George B. Happ** is head of the department of biology at The Principia College, Elsah, Ill.

'23 MD, '26 MA—Dr. **Philip Levine** of the Ortho Research Foundation in Raritan, N.J. received the Passano Foundation Award of the American Medical Association last June for discovery of the factor later known as Rh and for discovering the cause of the disease in infants known as "hemolytic disease of the newborn." Dr. Levine has lectured on Rh and other blood factors before medical groups in Caracas, Rio de Janeiro, Sao Paolo, Buenos Aires, and Lima.

'23 CE—Brigadier General **David H. Blakelock,** who retired as post commander of Camp Stoneman in June, 1950, after thirty-nine years in the Army, was recently elected to the city council of San Clemente, Cal., for a term of four years and appointed commissioner of streets. General and Mrs. Blakelock live in San Clemente, Cal. where their address is Box 1222.

'24 BS—Mrs. Mary S. Switzer (**Mary K. Schmidt**) received a "Superior Service Award" from Secretary of Agriculture Charles F. Brannan, May 15, in Washington, D.C. for "... developing leadership qualities in both rural and urban homemakers ... for initiative and inspiration in advancing the county extension program." As home demonstration agent in Erie County, Mrs. Switzer serves the largest home bureau organization in New York State. She lives at 235 Knowlton Avenue, Kenmore.

'25 CE—**H. Ross Poulson** of 216 Park Avenue, Manhasset, is a department manager of Johns-Manville Corp., 22 East Fortieth Street, New York City. His son, Tom, enters the University next fall.

'26 AB, '30 MD—Dr. **Robert R. M. McLaughlin** is a dermatologist at 98 Greenridge Avenue, White Plains. His younger son, Richard, expects to enter Electrical Engineering in the fall.

'27 AB—**Franchot Tone** will play in "The Petrified Forest" in Binghamton this summer.

'30 AB—**Charles M. Freeman,** vice-president of Hirshon-Garfield, Inc., advertising agency in New York City, has a fourth son, Stephen Michael, born March 10, 1952. The Freemans live at 10 Oxford Road, White Plains.

'30 BS—**Lawrence H. Lee,** 543 Via Lido Soud, Lido Isle, Newport Beach, Cal., is president of Lee Hotels Co., which has recently completed modernization of Hollywood-Plaza Hotel. This is the third unit of Lee Hotels, the other two being Hotel Laguna in Laguna Beach and the Beverly-Carlton in Beverly Hills.

'30 BS—**Henry B. Williams,** formerly manager of the Waldorf-Astoria in New York City, is now vice-president and general manager of the Commodore Perry Co., a hotel firm with headquarters in Toledo, Ohio. Since leaving the Waldorf-Astoria at the time of its sale to the Hilton Corp. in 1950, Williams has been general manager of the Ambassador Hotel, Atlantic City, N.J.

'31 AB—**Robert W. Hodges** and Mrs. Hodges (**Barbara Wyckoff**) **'31** have entered the eldest of their four daughters in Cornell. She will start this fall in Arts & Sciences. Hodges is vice-president of Hahne & Co. of Newark, N.J., and lives at 20 Fernwood Road, Summit, N.J.

'31 ME—**Frank M. Watson** is chief product-development engineer for the Motor Truck Division of International Harvester Co. in Fort Wayne, Ind. He lives at 4322 Gaywood Drive, Fort Wayne 5.

'33 AB, '35 LLB—**Jack Norden, Jr.** and Mrs. Norden of 1074 Mora Place, Woodmere, have a second child, first daughter, Margaret Ann, born November 9, 1951. She joins a brother, three years old. Norden is practicing law at 92 Washington Avenue, Cedarhurst.

'34 AB—**Lawrence Maslow** has been appointed National Councilor for the Linen Service Industry to US Chamber of Commerce. He and Mrs. Maslow (**Marjorie Stein**) **'37** live at 6900 Wissahickon Avenue, Philadelphia, Pa.

'35 BS—**Lanson M. Boyer** of the Hotel Woodruff, Watertown, was recently elected vice-president and treasurer of the Halsey-Lanson Corp., operating resort and commercial hotels in Northern New York State.

'35 EE—**James D. Willcox, Jr.** is district manager of The Elliott Co. in Houston, Tex. He lives at 4909 Imperial Street, Bellaire, Tex.

'36 AB—**Nels V. Montan** is vice-president of Eastern Tool & Manufacturing Co. in Belleville, N.J., and is also secretary of C. T. Williamson Co. of Belleville. He lives with his wife and two children at 25 Hamilton Drive, East, North Caldwell, N.J.

'36 BSinAE—**Daniel D. Moretti,** president-treasurer of Forest Hill Coal & Oil Co., Newark. N.J., has been elected president of the Newark chapter of Unico National. He lives at 38 Berkeley Avenue, Newark.

'37 AE—**John Davidson III** of 10 Stonehenge Road, Upper Montclair, N.J., is a management consultant with the New York firm of Booz, Allen, & Hamilton. Previously, Davidson worked for Western Electric Co. in Kearney, N.J., and spent four war years as a major with the Signal Corps Engineering Laboratories. He is married and has three children.

'37 PhD—Warner S. Hammond has been promoted to associate professor of anatomy at Syracuse University College of Medicine.

'37 AB, '39 LLB—**Alvin E. Moscowitz** is a lawyer specializing in tax work. He and **Jacob Mertens '19** have been associated for twelve years at 270 Madison Avenue, New York City. Moscowtiz married Vivian J. Greenwood, last Christmas, and they live at 110-40 Seventy-second Avenue, Forest Hills.

'37 AB—Lieutenant Colonel **Samuel ★ S. Verbeck** is in charge of the training of all New York National Guard troops at Camp Smith, Peekskill. He and Mrs. Verbeck have three daughters.

'38 AB—Mr. and Mrs. **James R. Jamison** have a son, Charles Martin Jamison, born May 2, 1952. They live at 116 Oakland Avenue, Greensburg, Pa.

'39 PhD—Merrill E. Bush will become headmaster of Friends Central School, Overbrook, Pa., August 1. He was executive secretary of the Commission on World Order and director of adult education of the American Unitarian Association in Boston, Mass., for the last five years and is co-author of a book, Citizen, Plan for Peace.

'40 BS—**Raymond R. Critchlow** of 5600 York Avenue, South, Edina, Minn., extends an invitation to any Hotel alumni traveling through Minneapolis to visit the North Shore Grill or Garden Room as his guest. He is divisional manager, foods, of L. S. Donaldson Co. in Minneapolis. His father is **Howard T. Critchlow '10;** brother, **How-**

ard T. Critchlow Jr. '36; sister, Mrs. William Blackman (**Ruth F. Critchlow**) '46.

'40 BME—**John H. Zink, Jr.** is vice-president of the Heat & Power Corp. in Baltimore, Md. He lives at 4201 Somerset Place, Baltimore 10.

'41 BME—**Charles E. Boak** and Mrs. Boak of 202 Eleanor Road, Pittsfield, Mass., are the parents of twin sons, Jeffrey Lynn and Jeremy Lawrence, born April 29, 1952. They join two brothers. Boak is the son of **Thomas I. S. Boak** '14 and brother of **Thomas I. S. Boak, Jr.** '39 and **John Boak** '50.

'41 AB—**Fred C. Clarke, Jr.** is a free-lance commercial photographer in Woodstock, Vt. His address is Box 116.

'41 AB—Dr. **Richard W. Greene** has been promoted to assistant professor in the State College of Medicine at Syracuse University. He and Mrs. Green (**Marjorie B. Brass**) '41 live at 238 Kensington Place, Syracuse 10.

'41 BS—**Robert A. Summers,** (above) manager of Middlebury Inn since 1948, has been named to the Vermont Development Commission for a three-year term. A past president of the Vermont Hotel Association, he is president of the Cornell Society of Hotelmen in New England, vice-president of the Greater Vermont Association, and on the board of governors of the American Hotel Association. Summers lives in Middlebury, Vt.

'42 BS—**David E. Beach** is manager of the Woodstock Inn in Woodstock, Vt.

'42 BS, '48 LLB—**Clayton H. Crandall** has joined the law department of General Electric Co., 1 River Road, Schenectady, after serving for two and a half years as a legislative attorney in the Office of the Secretary of Defense.

'43 BS, '51 MD—A son, Craig Andrew Hood, was born, February 26, 1952, to Dr. and Mrs. **Henry L. Hood.** Dr. Hood is assistant resident in surgery at The New York Hospital and lives at 1325 York Avenue, New York City 21.

'43 MS—**Marion Okimoto** is assistant pathologist for the Pineapple Research Institute, Box 3166, Honolulu 2, Hawaii, and secretary of the Hawaiian Botanical Society. She lives at 811 Seventh Avenue, Honolulu 16, T.H.

TWIN MOUNTAIN HOTEL

TWIN MOUNTAIN, N. H.

"In the Center of the White Mountains"

Unexcelled Cuisine—EUROPEAN PLAN—Moderate Rates

Min. From $3.00 SINGLE—From $5.00 DOUBLE

Every Facility for a Memorable Vacation
Plus Rest and Relaxation

Swimming Pool—Golf—Tennis—Fishing—All Lawn Games
Movies & Other Entertainment—Daily Motor Sightseeing Trips
Square Dance Soirees Twice Weekly

For Information & Reservations Wrtie to:
GEORGE NICHOLS, *Managing Director*

Eastman, Dillon & Co.
MEMBERS NEW YORK STOCK EXCHANGE

Investment Securities

DONALD C. BLANKE '20
Representative

15 Broad Street New York 5, N.Y.

Branch Offices
Philadelphia Chicago Hartford
Reading Easton Paterson

Hemphill, Noyes,
Graham, Parsons & Co.
Members New York Stock Exchange
INVESTMENT SECURITIES

Jansen Noyes '10 Stanton Griffis '10
L. M. Blancke '15 Jansen Noyes, Jr. '39

15 Broad Street, New York 5, N.Y.

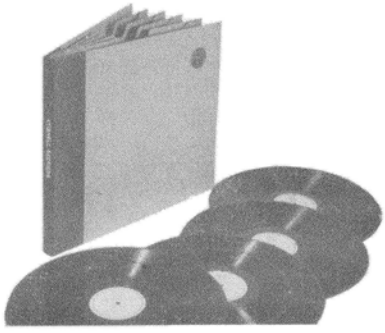
Albany, Boston, Chicago, Indianapolis,
Philadelphia, Pittsburgh, Reading,
Trenton, Washington, York

Cornell Music-To Enjoy at Home

Fine new recordings of

Glee Club, Concert Band, and Chimes

All on one Long Playing Microgroove Record, 12-inch, two sides, 33⅓ rpm, with jacket in color, at $4.85 postpaid.



Four 12-inch Records, eight sides, 78 rpm, in attractive Cornell Album, for standard players, at $8 delivered.

Order Now

Use Coupon

CORNELL ALUMNI ASSOCIATION, MDSE. DIV.
18 EAST AVE., ITHACA, N.Y.
Enclosed is payment of $..... for
.....**Long Playing Cornell Record(s) @ $4.85**
(Quan.)
..... **Album(s) of 4 Standard Records @ $8**
Ship to: (Please PRINT)
NAME.....
STREET & NO.....
CITY.....ZONE....STATE.....

CAN-18

'43 BS—Lieutenant **David R. Lanigan** ★ has been in the Army since May, 1951, and is now in Korea. His address is B Battery, 69 Field Artillery Battalion, APO 25, c/o Postmaster, San Francisco, Cal.

'43, '47 BS—**Clifford L. Orbaker** is an agricultural consultant in charge of the Philadelphia office of Doane Agricultural Service, which has headquarters in St. Louis, Mo. He and Mrs. Orbaker live in North Gardens Apartment, Doylestown, Pa.

'43 BS—**Robert M. Osmun** of La Plume, Pa., has been with the Grange-League-Federation since his discharge from the Army in 1948. He has a two-year-old daughter who "will be a second-generation Cornellian in 1968."

'44 AB, '46 MD—Dr. **Frederick N. Bailey** is practicing internal medicine with offices on Park Street, Montclair, N.J. He lives at 63 Dodd Street, Glen Ridge, N.J.

'44, '43 AB, '50 PhD—**Robert P. Conger** is a research chemist at the US Rubber Co. Laboratories in Passaic, N.J. He was previously an instructor at the University of Tennessee college of medicine. He and Mrs. Conger (**Josephine Kretz**) **'49** live at 183 Kinderkamack Road, Park Ridge, N.J.

'44 PhD—**David E. Cook** of 235 Harrison Street, East Orange, N.J., is senior project engineer in the process engineering & economics division of Standard Oil Development Co. in Linden, N.J.

'44 AB; **'45** BS—**Ralph E. Davis, Jr.** and Mrs. Davis (**Mary E. Skelding**) are parents of a daughter, Nancy Kimball Davis, born April 13. She joins two brothers, aged three and five years. They live on RFD No. 2, Boonville, Mo. The grandparents are **Paul Skelding '19** and **Elizabeth Drake** Skelding **'19** of Hartland, Vt.

'44, '47 BS—**Charles E. Haynes** and Mrs. Haynes (**Margaret Jimison**) **'44** and their daughter and three sons live in Decatur, Ill., where he is manager of the Country Club of Decatur.

'44 BSChemE—**Burl A. Kimple** of 1043 Lancaster Avenue, Syracuse, has been appointed night superintendent of the Syracuse plant of Bristol-Myers Co.

'44—Kuhl's Flowers, 40 Morris Avenue, Mansfield, Pa., is owned and operated by **Elwyn L. Kuhl.**

'44 AB, '48 MBusAd—Lieutenant ★ **Peter P. Miller, Jr.** is with the 90th Field Artillery Battalion, 25th Division, in Korea and his wife lives at 849 Springfield Avenue, Apartment 18 F, Summit, N.J. He is the son of **P. Paul Miller '20** and Mrs. Miller (**Sara Speer**) **'21.**

'44 AB—Mrs. N. H. Sirota (**Frances Steyer**) is an attorney with the Port of New York Authority. She and her husband live on Lounsbury Road, Croton-on-Hudson.

'44 BS—**Gerald E. Tohn** has moved to 2243 East Lake Road, Northeast, Atlanta 6, Ga. He is buyer for the boys' departments of Davison-Paxon's five stores.

'45, '50 BS—The infant daughter of ★ Lieutenant **William A. Beddoe** and Mrs. Beddoe of 104 East South Boulevard, Petersburg, Va., died May 17, 1952.

'45—**Barbara Benjamin** Caulkett has announced her divorce from **Arthur E. Prack, Jr. '45** and remarriage to George W. Caulkett, Jr. Mrs. Caulkett is the daughter of **Earl W. Benjamin '11** and Mrs. Benjamin (**Eva I. Hollister**) **'15** and sister of **Roger O. Benjamin '39,** and the late **Earl W. Benjamin, Jr. '43.** The Caulketts live at 1695 South Shore Drive, Holland, Mich.

'45, '49 BSinAE—**Brice Bloodgood** and Mrs. Bloodgood (**Patricia Hoagland**) **'47** are living in a gas-compressor-station settlement in Guymon, Okla., where their address is Box 380. Bloodgood is a gas pipeline engineer with Cities Service Gas Co. and is currently an inspector on laying a pipeline through the Oklahoma Panhandle. They have two sons; John, born February 7, 1951, and Charles, born February 14, 1952.

'45, '48 BChemE—**Dixon B. Hoyle** is production engineer with the US Atomic Energy Commission. He lives at 7350 Forest Road, Kent Village, Hyattsville, Md.

'45, '48 BS—**Andrew B. Murray** is personnel director of the Greenbrier Hotel at White Sulphur Springs, W. Va.

'46 BChemE—**Harry H. Almond, Jr.** is with American International Underwriters Overseas, Inc. in Bermuda. His home address is "Waterlap," Pembroke, Bermuda.

'46 BS—Mrs. Karl Becker (**Florence Galinsky**) has a daughter, Barbara Ann, born January 19, 1952. The Beckers live at 20 Anderson Street, South River, N.J.

'47, '46 BME, '50 MME—**Owen J. Black, Jr.** married Joan Ann Gorman, May 10, 1952. Black is a mechanical engineer with Socony-Vacuum Oil Co., Inc. and lives at 136-77B Sixty-eighth Drive, Flushing 67.

'47, '49 BS—**Clayton E. Gascoigne** and Mrs. Gascoigne (**Janet Bareford**) **'47** of 1219 State Road Village, Seabrook, N.J., have a second daughter, Nancy Jan, born February 12, 1952. Mrs. Gascoigne is the daughter of **Harold S. Bareford '16** and sister of **Harold S. Bareford, Jr. '41.**

'47, '50 BSinME—**Mark G. Hoepfner** of 169 Young Avenue, Cedar Grove, N.J., is a cadet engineer in the gas department of Public Service Electric & Gas Co. of New Jersey.

'47 AB—Mrs. **Irma Kellerman** Sonnenfeld has a daughter, Marian Ruth, born November 3, 1951. Her address is 84-12 Thirty-fifth Avenue, Jackson Heights.

'47—Mrs. C. F. Kelley (**Dawn M. Richards**) and her husband operate a boarding and training stable for horses at Ashantee Farm, Avon.

'47 AB—**Jerrold A. Lamb,** for the last five years news editor of the University radio station, WHCU, has joined **Leland F. Hamrick '40** in his Ithaca public relations & advertising agency. Lamb was formerly sports editor of the Cornell Daily Sun; he lives at 110 West Seneca Street, Ithaca.

'47 AB—Mrs. John J. Dowling (**Marilyn Rothstein**) is living at 5530 Electric Avenue, LaJolla, Cal., with her son and daughter while her husband is overseas in the Navy. She requests any '47-ers or other Cornellians in or around San Diego to call her at Glencove 5-1633.

'48 BSinILR—**William A. Busch** of RR 3, Hayestown Heights, Danbury, Conn., would like to hear from his Classmates. He is assistant to the personnel manager of Sperry Products, Inc., and has a second daughter, Rebecca, born February 17, 1952. She joins a sister, Jill, two years old.

'48, '49 BME—**Ralph I. Coryell, Jr.** is sales engineer for Reliance Electric & Engineering Co. of Cincinnati. He lives at 3804 Carew Tower, Cincinnati 2, Ohio.

'48 AB—Lieutenant **Calvin T. Hunt** ★ married Valerie Calafates of San Francisco, Cal., September 22, 1951. He is a pilot with the 1117th Special Air Mission Squadron, Hamilton Air Force Base, Cal.

'48 BS, '49 MS—**I. Roy Cohen** has been made advertising manager of the Animal Nutrition Division of Commercial Solvents Corp., whose offices are at 17 East Forty-second Street, New York City 17. He has been with the company since 1949 as bacteriologist in the microbiological section of the research center in Terre Haute, Ind. Cohen is credited with having worked out an efficient method for measuring the amounts of vitamin B_{12} in livestock feeds produced by fermentation methods, reporting his findings at the 1950 and 1951 spring meetings of the American Chemical Society.

'48 MBA—**Gunter P. Jahn** and Mrs. Jahn are the parents of a daughter, Gretchen Lois, born November 17, 1951. She joins a brother, Eric Paul, two and a half. The Jahns live at 8 Carlisle Drive, Livingston, N.J.

'48 BS—Mrs. Albert J. Ehlert (**Esther Lightfoot**) has a son, Emile Lightfoot Ehlert, born April 19, 1952. They live at 8324 Palm Street, New Orleans 18, La.

'48 BS—**Stanley J. Reeves** is teaching vocational agriculture at Wyoming Central School. Mrs. Reeves (**Mary Lou Seeley**) **'49** was formerly dietitian for University of Rochester. They live in Wyoming, where their address is Box 340.

'48 AB—**Kenneth L. Seitz,** studying for the priesthood at the General Theological Seminary of the Episcopal Church in New York City, has been awarded a scholarship to attend the annual theological students' conference at Ecumenical Institute, Bossey, Switzerland. Seitz is the first recipient of this scholarship, which will be awarded annually by the Seminary.

'48 BSinEE—**Fred M. Mitchell** has ★ been in the Army since October, 1950. His address is South Post, Fort Myer, Va.

'48 PhD—**H. Grey Verner** of 28 North Main Street, Homer, is director of research at R. H. Miller Co., chemicals, in Homer.

'48 AB—Mrs. **Marjorie Atrick** Wohl of 222 Centre Avenue, New Rochelle, has a daughter, Linda Susan, born March 16, 1952. In February, Mrs. Wohl received the MA at New York University school of education.

'49 BSinAE—**William B. Ball, Jr.** has joined the sales staff of the Owens-Corning Fiberglas Corp. office in New York City. He was formerly sales engineer with Otis Elevator Co. and during World War II was an Air Force transport pilot in the South Pacific. He and Mrs. Ball live at Goin Lane, Alpine, N.J. He is the son of **William B. Ball '13.**

'49 AB, '52 LLB—**Gunther A. Doerschler** passed the State Bar examinations in Albany in March. He is with the law firm of Gilman & Marks, 49 Pearl Street, Hartford, Conn.

'49—**John R. Egerton** is working toward the PhD in zoology at Kansas State University. His address is 363 North Fourteenth Street, Manhattan, Kans.

'49 BME—Lieutenant **Robert I. Epstein** ★ is attending school at Aberdeen Proving Ground for a few months. His address is Box 515, Student Officers Detachment, Aberdeen Proving Ground, Md.

'49 AB—**Leonore S. Feinberg** of 58A Seventy-fourth Street, Brooklyn, is a credit analyst clerk at Bankers Trust Co. in New York City. She and Joseph L. Miller, a graduate of Columbia University, plan to be married in September.

'49 BS—**Arthur D. Foster** of 126 Elm Street, Cresskill, N.J., is manager of the floor-covering and bedding departments of Franklin Furniture Co., Englewood, N.J.

'49 BChemE—**Stanley R. Gilbert** and Mrs. Gilbert of 119 Bobrich Drive, Rochester, have a son, William Jay Gilbert, born May 7, 1952.

'49 LLB—**Philip S. Hesby** is president of the Galion, Ohio, Rotary Club for 1952-53. He is " . . . still single and anxious to meet other Cornelians in this area." His address is Box 141, Galion.

'49 BSinILR—**John R. Jones,** 14 South Broadway, Irvington, is on the central personnel staff of General Foods Corp. in New York City. He is engaged in research and labor-contract analysis.

'49 BME—**Kenneth A. Murray,** formerly salesman with the Chicago division of Rome Cable Corp., is now staff assistant to the president of the corporation in Rome. He and Mrs. Murray (**Sarah A. Wallace**) '50 live at 103 Rose Lane, Rome. Murray is the son of **William H. G. Murray '16** and brother of **Dwight M. Murray '45.**

'49 BME—**John S. Osborne** is a designer in International Business Machines Corp. engineering laboratory in Endicott. He is engaged to marry Norma Mary Couch of College Point. Osborne lives at 25 North Roosevelt Avenue, Endicott.

'49, '50 BSinEE—**Vincent C. Oxley** is an electronics engineer at the Bell Aircraft Corp. plant in Buffalo. His home adress is 48 Northrup Place, Buffalo.

'49 AB—Mrs. John F. Shindelar (**Mary Sanders**) sends a new address and a birth announcement; Angela Christy Shindelar was born April 5, 1952, at Great Lakes Naval Hospital. Shindelar is a staff sergeant in the Marine Corps on recruiting duty in Milwaukee. Their new address is 804 East Mason Street, Apartment 201, Milwaukee, Wis.

'49, '50 BChemE—**Allen W. Smith** is a technical salesman for Dow Chemical Co. He lives at 1305 East Carpenter Street, Midland, Mich.

'49 BChemE—**Marvin C. Soffen** married Rachel P. Ostrolenk, January 30. They live at 2430 Pennsylvania Avenue, NW, Washington, D.C.

'49 BSinAE—Sergeant **Robert G. Wattles,** ★ assigned to the Third Logistical Command, 50th Engineer Port Construction Co., in Korea, was the top graduate of the construction foreman course at the Army's Eta Jima Specialist School in Japan. Formerly a partner with his father in the firm of Jay H. Wattles & Son of Buffalo, he entered the Army in February, 1951, and is a veteran of seven months of duty in Korea. His parents live at 85 Parkside, Buffalo.

'49 BME—**Morton P. Woodward, Jr.** and Mrs. Woodward of Elnora have a son, their second child, born April 10, 1952. Woodward is a design engineer in the small & medium motor department of General Electric Co., Schenectady.

'50 MBA—**Roy E. Bell** went on active ★ duty with the Naval Reserve in May. His mailing address is 474 Stonewall Place, Memphis, Tenn.

'50 AB—**Howard S. Cogan** and Mrs. Cogan are the parents of a daughter, Barbara Harriet Cogan, born May 2, 1952. They live at 207 Giles Street, Ithaca.

'50 AB—**Mary S. Cooper** is a research assistant with the Bucks County Planning Commission, Doylestown, Pa. The arrival of Fairless Steel Works and 100,000 new people in Bucks County has presented quite a few problems on which the Commission is working.

'50 BS—Second Lieutenant **Richard C. Corwith** ★ is a food service adviser in the 2114th Army Service Unit at Camp Pickett, Va., learning the role of logistical support in supply, transportation, and communication problems of a theoretical field army of 500,000 men. He is the son of **James C. Corwith '16** of Water Mill.

'50 BS—**John H. Foster** is in India working under the American Friends Service Committee and Point Four Program. His address is Rasulia, Hoshangabad, Madhya Prodesh, India.

'50 AB—**John F. Geherin, Jr.** was ★ commissioned a second lieutenant in the Army, May 6, at Fort Monmouth, N.J. Lieutenant Geherin is now an instructor in Officers' Candidate School at Fort Monmouth.

'50 BS—**Paul C. Kilborn** recently took over the managership of the Fort Delaware Hotel in Delaware, Ohio, and is remodeling and refurnishing it.

'50 BME—**Daniel K. Roberts** is an air conditioning engineer for Thermodyne Corp. of New York City, distributors for Carrier air conditioning. He and Mrs. Roberts (**Betty D. Rosenberger**) '50 live at 281 Avenue C, New York 9.

'52 MS—**Charles Meyer** has been appointed economist with the Bureau of Labor Statistics in New York City. He lives at 3021 Avenue Eye, Brooklyn 10, and plans to be married this month.

NECROLOGY

'90—Dr. **George Livingston Brodhead** of 580 Park Avenue, New York City 21, May 13, 1952. Retired for several years, he had been on the staffs of Mt. Sinai, Sloane, and Bellevue hospitals before his retirement. Phi Gamma Delta.

'97 LLB—**George Wilson LaPointe, Jr.** of Wilson Court, Menomonie, Wis., July 24, 1951. Delta Kappa Epsilon.

'97—**Thomas John Loonie** of 53 South Pine Avenue, Albany 3, April 12, 1952.

'98—**William Wallace Farley,** former

Founded 1851

ESTABROOK & CO.

Members of the New York and Boston Stock Exchanges

•

G. Norman Scott '27

Resident Partner New York Office

40 Wall Street

SHEARSON, HAMMILL & CO.

Members New York Stock Exchange and other Principal Stock and Commodity Exchanges

INVESTMENT SECURITIES

H. STANLEY KRUSEN '28

H. CUSHMAN BALLOU '20

14 Wall Street, New York

LOS ANGELES CHICAGO MONTREAL
PASADENA BEVERLY HILLS HARTFORD
DALLAS BASLE (SWITZERLAND)

CAMP OTTER

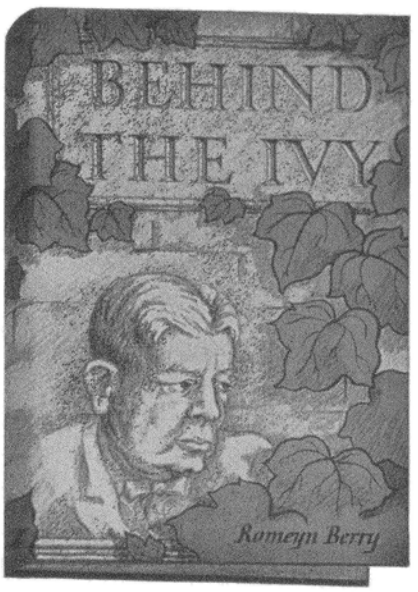
For Boys 7 to 17

ENROLL NOW FOR 1952 SUMMER

HOWARD B. ORTNER '19

567 Crescent Ave., Buffalo 14, N.Y.

Here *Is* Cornell . . .



A Book You'll Enjoy

makes a perfect gift

$3.50 postpaid

Enclose payment with order to

CORNELL ALUMNI ASSOCIATION

Merchandise Division

18 East Ave. Ithaca, N.Y.

chairman of the New York State Democratic Committee and a lawyer and real estate operator, May 21, 1952. He lived at Crows Nest, Loudenville.

'99 MD—Dr. **Walter Addison Shoales** of 7 Miller Street, Norwich, September 14, 1951.

'99 ME—**Pedro Urguiza y Bea** of Matanzas, Cuba, September 14, 1951.

'02 AB, '05 MD—Dr. **Louis Burgh Mount** of 1224 Eleventh Street, St. Petersburg, Fla., in December, 1951.

'02 Sp Arch—**Sidney Eugene Osgood** of 206 Youell, SE, Grand Rapids 6, Mich., May 3, 1952. Widely known as an architect of Masonic temples and one of the designers of the George Washington Memorial in Alexandria, Va., he became a 33d Degree Mason, the youngest in the country, when he was thirty-four years old. Theta Delta Chi.

'02 AB—**Percy Edward Raymond,** professor emeritus of paleontology at Harvard and former president of the Paleontological Society of America, May 17, 1952. He lived at 23 Revere Street, Lexington, Mass. Widow, Grace Goodenough Raymond '02. Gamma Alpha, Sigma Xi.

'04 LLB—Judge **Ernest Mason Card** of 15 North E Street, Tacoma, Wash., January 28, 1952. For more than thirty years, he was judge of the Superior Court of Tacoma. Theta Lambda Phi.

'04 AB—**William Andrew Murphy,** who lived in the Hotel Louis Joliet, Joliet, Ill., March 30, 1952, aboard the SS Mauretania in the Atlantic. Murphy was one of the leaders in the formation of a commission form of government in Joliet and his partnership with John B. Anderson, formed in 1914, was the oldest legal relationship in Will County. His father, Everett J. Murphy, was warden of the State Penitentiary at Joliet from 1899 until his death in 1922.

'05 ME—**John Jay White, Jr.,** founder and president since 1929 of Tube Reducing Corp., Wallington, N.J., May 15, 1952. Sigma Alpha Epsilon.

'06 DVM—Dr. **Frank Wilbut Chamberlain** of Edinburg, Tex., March 16, 1952. He retired from Michigan State College in 1945 as head of the department of anatomy, after having taught there for thirty-four years. Sigma Xi.

'07 MD—Dr. **Henry Weinstein,** Hotel Beacon, New York City, formerly a member of the neurological staffs of Mt. Sinai Hospital, New York Polyclinic, and Montefiore Hospital, July 18, 1951.

'07 ME—**Walter Sterling Wing,** retired vice-president in charge of sales for Penn Dixie Cement Co. of New York City, May 23, 1952. He lived at the Cornell Club of New York, 107 East Forty-eighth Street, was chairman of the Continuous Reunion Club. Zeta Psi, Quill & Dagger.

'08 ME—**Harry Purington Foster,** of 664 Shady Drive, Mount Lebanon, Pa., February 18, 1952.

'09 BSA—**S(ullivan) Jackson Demary** of Springfield, Vt., May 1, 1952.

'10 MD—Dr. **Edward Hoenig** of 146 Central Park West, New York City, May 3, 1952. Consulting gynecologist at Jewish Memorial Hospital, he had served two terms as president of the hospital's medical board; was a Fellow of the American College of Surgeons and member of New York County Medical Society. Sons, Drs. Robert B. Hoenig '34 and Theodore R. Hoenig '40.

'10 AB, '32 PhD—**David Truxton Wilber,** from 1912-42 instructor and research associate in Geology, May 4, 1952. As supervisor in the chemical laboratory of Allen B. Du Mont Laboratories, Inc., Clifton, N.J., since 1942, he developed advances in design and production of cathode-ray tubes. He lived at 25 Waverly Place, Passaic, N.J. Daughter, Marcia A. Wilber '40.

'11 LLB—**Edmund Strong Higgins** of Bedminster, N.J., president of William A. Higgins & Co., Inc., importers of nuts and dried fruits and former president of Association of Food Distributors, Inc., May 12, 1952. Phi Sigma Kappa.

'14—**Arthur Murray Acheson** of 215 West 101st Street, New York City, May 10, 1952. A retired investment banker, he was formerly with Harris, Forbes & Co. Daughter: Mrs. William H. MacKenzie (Elizabeth Ann Acheson) '45. Delta Upsilon, Sphinx Head.

'15 MA—Mrs. **Gladys Frary** Erwine of 3829 Belmont Avenue, San Diego 4, Cal., March 12, 1952.

'17, '19 BChem—**Robert James Fletcher** of 328 Park Place, Irvington, N.J., January 1, 1952. Brother, Irving J. Fletcher '20; daughter, Jeanne M. Fletcher '52. Theta Delta Chi.

'17 BS—**Albert Parson Gresser** of 490 Beverly Road, Teaneck, N.J., general manager of the linen supply division, Consolidated Laundries Corp. of New York City, May 23, 1952.

'17 CE—**Edwin Haight Tillotson,** 441 Northeast Seventeenth Avenue, Fort Lauderdale, Fla., February 4, 1952. He had been president of E. H. Tillotson, Inc., realtor and builder in Fort Lauderdale; served abroad as first lieutenant of Field Artillery in World War I and was a major in the Air Force in World War II. Phi Gamma Delta.

'18, '19 ME—**Daniel Salmow** of 155 Riverside Drive, New York City 24, February 18, 1952. Brother, Louis Salmow '14.

'19 BSinArch—**Wallace Pearne Beardsley** of 141 Franklin Street, Auburn, May 18, 1952. Senior partner in the firm of Beardsley & Beardsley, architects, he designed and constructed school and public buildings throughout New York State. Father, the late James W. Beardsley '91; sons, James P. Beardsley '43, Wallace P. Beardsley, Jr. '49, and David P. Beardsley '53. Delta Phi.

'20—**Vincent William Towell** of Struthers, Ohio, May 3, 1952.

'29 AB—Mrs. Erich Seligmann (**Abigail Evandeen Finch**) of 40 Williams Street, Whitehall, April 13, 1952.

'44—**Donald Williams Card, Jr.,** assistant manager of Bellingham Yacht Club in Washington, in a boating accident, May 18, 1952, which also took the lives of his wife and five other persons. He lived at 724 North Forest Street, Bellingham, Wash.

BENNETT MACHINERY CO.
Letcher W. Bennett, M.E. '24, Pres.
Dealers in late rebuilt Metal Working Machine Tools
Office & Plant: 375 Alwood Road, Clifton, N.J.
Telephone: PRescott 9-8996
New York phone—LOngacre 3-1222

CLINTON L. BOGERT ASSOCIATES
Consulting Engineers
Clinton L. Bogert '05 **Ivan L. Bogert '39**
Water & Sewerage Works
Refuse Disposal Industrial Wastes
Drainage Flood Control
624 Madison Avenue, New York 22, N. Y.

Robert Reed Colbert '48
Licensed Real Estate
BROKER
The Ithaca Shopping Plaza
ITHACA, N. Y.
D. S. Kenerson '42 **Phone 4-1376**

Construction Service Co.
Engineers & Constructors
Lincoln Boulevard, Bound Brook, N. J.
JOHN J. SENESY '36, President
PAUL W. VAN NEST '36, Vice President

The Debevoise Co.
PAINT MAKERS
INDUSTRIAL—MARINE
Whitemarsh, Pa., Seward Baldwin '28

THE ENTERPRISE COMPANY
Subsidiary of Wm. K. Stamets Co., Pittsburgh
MACHINERY BUILDERS & ENGINEERS
COLUMBIANA, OHIO
Wm. K. Stamets, Jr., BME '42, MME '49

Expert Concrete Breakers, Inc.
EDWARD BAKER, *Pres.*
Masonry and rock cut by hour or contract.
Norm L. Baker, C. E. '49
Howard I. Baker, C. E. '50
44-17 Purvis Street
Long Island City 1, N. Y.
STillwell 4-4410

THE FORKER CORPORATION
OHIO
TRAMRAIL SYSTEMS
Cleveland 6, Ohio
J. BENTLY FORKER '26, President

PROFESSIONAL DIRECTORY
OF CORNELL ALUMNI

GEMAR ASSOCIATES
GREENWICH, CONN.
MATERIALS HANDLING
CONSULTANTS
Stanley T. Gemar '26

B. S. GOODMAN CO., INC.
Builders and Engineers
Specializing in Building Construction
907 Broadway New York 10, N.Y.
ALgonquin 4-3104
Benjamin S. Goodman, C.E. '14, Pres.

More Effective... More SELLective
Housewares Review
Home Furnishings
Giftwares
CROCKERY & GLASS JOURNAL
LINENS & DOMESTICS
Every HAIRE Trade Paper is "TOPS" in its trade
Infants & Children's Review
HANDBAGS AND ACCESSORIES
Corset AND UNDERWEAR REVIEW
LUGGAGE & LEATHER GOODS
NOTION & NOVELTY Review
COSMETICS & TOILETRIES
1170 Broadway • New York 1, N. Y.

Irvington Steel & Iron Works, Inc.
Engineers, Fabricators, Erectors
Somerset St., New Brunswick, N. J.
Phones: New Brunswick 2-9840
New York: COrtland 7-2292
Lawrence Katchen, BCE '47, Vice Pres.

KEASBEY and DOYLE
REALTORS
MIAMI CORAL GABLES S. DADE COUNTY
212 North Red Road, South Miami, Fla.
Phone 67-5771
Robert Q. Keasbey '11

LANIER & LEVY, INC.
Consulting Engineers
Air Cond., Htg., Vent., Plbg., Electrical Design
Organization Includes
ROBERT LEVY '13, S. M. SHEFFERMAN '46
Wyatt Bldg., Washington, D. C.

MACWHYTE COMPANY
KENOSHA, WISC.
Manufacturer of Wire and Wire Rope, Braided Wire, Rope Sling, Aircraft Tie Rods, Strand and Cord.
Literature furnished on request.
JESSEL S. WHYTE, M.E. '13, President
R. B. WHYTE, M.E. '13, Vice Pres.
GEORGE C. WILDER, A.B. '38, V.P. & Asst. G.M.
JOHN F. BENNETT, C.E. '27, Sales Dept.

THE MAINTENANCE CO., INC.
Established 1897
CONTRACTING ELECTRICAL & ELEVATOR ENGINEERS
453 West 42nd St., New York
Wm. J. Wheeler '17—President
Andrew L. Huestis '13—Vice Pres.
Wm. J. Wheeler, Jr. '44—Asst. Treas.

Builders of MORRIS CENTRIFUGAL PUMPS Since 1864
Centrifugal Pumps and Hydraulic Dredges
MORRIS MACHINE WORKS
BALDWINSVILLE, NEW YORK
John C. Meyers, Jr. '44, Exec. Vice Pres.

ONE DEPENDABLE SOURCE
For ALL
YOUR MACHINERY NEEDS
New—Guaranteed Rebuilt
Power Plant Equipment *Machine Tools*
"Everything From a Pulley to a Powerhouse"
THE O'BRIEN MACHINERY CO.
PHILADELPHIA'S LARGEST MACHINERY DEALERS AND EXPORTERS
1545 N. DELAWARE AVE. • PHILADELPHIA 25, PA., U. S. A.
Frank L. O'Brien, Jr., M. E. '31

ATTENTION! Cornell Men and Women!
Interested in having your money work for you?
Then write, without obligation, for FREE copy of folder, "15 REASONS FOR OWNING MUTUAL FUND SHARES." *Reading time: 5 minutes.*
SIDNEY S. ROSS COMPANY
3070 Hull Avenue New York, N.Y.
Sidney Scott Ross '24

The SEVERIN CO
Real Estate
Serving Westchester 50 Years
Larchmount-on-The-Sound, N.Y.
PHILIP SEVERIN '17

SOIL TESTING SERVICES, INC.
Foundation Investigation and Reports
Laboratory Tests on Soils
Soil Testing Apparatus
John P. Gnaedinger '47
Richard C. Gnaedinger '51
4520 W. North Ave. Chicago 39, Ill.

STANTON CO.—REALTORS
George H. Stanton '20
Real Estate and Insurance
MONTCLAIR and VICINITY
Church St., Montclair, N.J., Tel. 2-6000

Sutton Publishing Co., Inc.
GLEN SUTTON, 1918, President
Publisher of
ELECTRICAL EQUIPMENT
Monthly circulation in excess of 35,000
CONTRACTOR'S ELECTRICAL EQUIPMENT
Monthly circulation in excess of 25,000
METAL WORKING
Monthly circulation in excess of 25,000
60 E. 42nd St., New York 17, N. Y.

Always Remember
"TNEMEC PRIMERS
KILL RUST"
TNEMEC COMPANY, INC.
PRESERVATIVE AND DECORATIVE Coatings
123 WEST 23rd AVENUE
NORTH KANSAS CITY 16, MO.
A. C. Bean, Sr. '10 President
A. C. Bean, Jr. '43 Vice-President

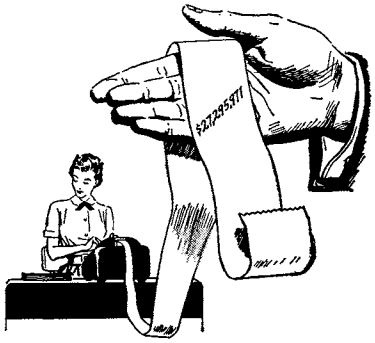
TRUBEE, COLLINS & CO.
Members New York Stock Exchange
325 M. & T. Bldg., Buffalo, N. Y.
Frank C. Trubee, Jr. Chester O. Gale
Arthur V. Nims '23 John A. Lautz

The Tuller Construction Co.
J. D. Tuller '09, President
HEAVY ENGINEERING CONSTRUCTION
A. J. Dillenbeck '11 C. E. Wallace '27
95 MONMOUTH ST., RED BANK, N. J.

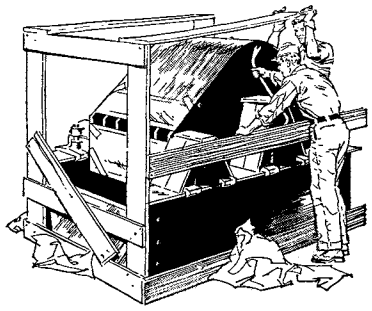
TURNER CONSTRUCTION COMPANY
FOUNDED 1902
NEW YORK BOSTON
PHILADELPHIA CHICAGO
W. B. Ball, ME '13, Vice-Pres. & Secretary
W. K. Shaw, CE '13, Vice-Pres. & Treasurer
Thirty-six additional Cornell men presently on our Staff

WHITMAN, REQUARDT & ASSOCIATES
Engineers
Ezra B. Whitman '01 Gustav J. Requardt '09
Roy H. Ritter '30 A. Russell Vollmer '27
Thomas S. Cassedy Theodore W. Hacker '17
1304 St. Paul St., Baltimore 2, Md.

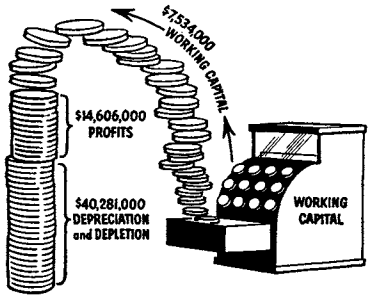
How you can make a profit of $27,295,971 and go in the hole!



1. According to our accountants, Union Oil made a net profit during 1951 of $27,295,971. If this bookkeeping profit represented the company's actual "take" our 38,347 common share owners would be overjoyed. But after paying dividends of $11,444,259, we actually ended up on the minus side of the ledger to the sum of $7,534,000 in working capital.

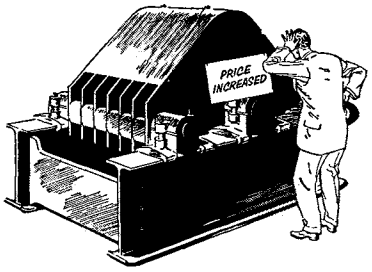


2. Here's the reason: In 1951 we had to spend $62,421,000 for replacement of worn-out equipment and oil properties and to enlarge our facilities to meet the greatly increased demand in the West for petroleum products. This money came from three sources.



3. $40,281,000 of it came from the "depreciation and depletion" allowance. (The sums a corporation sets aside each year to replace equipment and oil properties when they're worn out.) $14,606,000 of it was made up out of profits. $7,534,000 of it was taken from working capital—the "checking account" a business keeps on hand for day-to-day expenditures.

4. We obviously can't keep dipping into our working capital indefinitely and stay in business. For if we do we'll eventually run out of money to carry our receivables, inventories, etc., and pay our daily operating expenses. That's why something has to be done about a situation that affects not only us but every U. S. corporation.



5. Briefly it is this: The sums the tax collector allows you to set aside for depreciation and depletion are based on what things cost *when you acquired them* —not what it costs to *replace them today.* Since these depreciation funds aren't adequate to replace equipment and oil properties at today's prices, we have to make up the difference somewhere—or go out of business.

6. On top of this, extremely heavy taxes on corporate earnings make it almost impossible to retain enough profits to make up the difference. So we have to take it from working capital. That's why we must have a tax policy that will permit corporations to earn enough for the replacement and expansion necessary to maintain the productivity and economic growth of the nation.

UNION OIL COMPANY

OF CALIFORNIA

INCORPORATED IN CALIFORNIA, OCTOBER 17, 1890

This series, sponsored by the people of Union Oil Company, is dedicated to a discussion of how and why American business functions. We hope you'll feel free to send in any suggestions or criticisms you have to offer. Write: The President, Union Oil Company, Union Oil Building, Los Angeles 17, Calif.

Manufacturers of Royal Triton, the amazing purple motor oil