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vard University.
QUASI-CONTRACT. Professor Laube, Cor-

nell University. SURETYSHIP. Dean Arant, Ohio State

University. BANKRUPTCY. Professor Britton, University of Illinois.

Second Term, July 30 to Sept. 4

CONTRACT. See above

Property 1A. See above.

CONFLICT OF LAWS. Professor Robinson,

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PUBLIC SERVICE. Professor Updegraff, University of Iowa.

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MUNICIPAL CORPORATIONS. Professor MacDonald, Cornell University.

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CORNELL ALUMNI NEWS

Vol. xxxIII No. 29

ITHACA, NEW YORK, MAY 21, 1931

PRICE 12 CENTS

New Engineering Degree

Trustees Approve Course Leading to Degree of Bachelor of Science in Administrative Engineering

A new engineering course, leading to the degree of Bachelor of Science in Administrative Engineering, has been approved by the Trustees. It will be instituted this fall. It is designed to fit students for administrative positions in engineering and industrial enterprises.

Dean Dexter S. Kimball of the College of Engineering points out that the new course aims to provide educational elements lacking in courses now given. It is not intended, he says, to prepare men for commercial or business pursuits but "rather to prepare engineers for administrative positions in engineering and industrial life."

The course will emphasize liberal subjects which engineers, not engaged in the technical side of their profession, will find essential to the discharge of executive duties. It is a development of a course in industrial administration.

Of the 145 credit hours required for graduation from the College of Engineering, the new course will require about sixty per cent in engineering subjects, and the remainder in courses in history, English, economics, finance, public speaking, and other courses offered by the College of Arts and Sciences. In the senior year, eleven hours of electives in any college will be permitted.

Outlining the steps leading up to the adoption of the new course, Dean Kimball states:

"It is a well established fact that the majority of the graduates of engineering colleges eventually find their way into administrative positions in engineering and manufacturing enterprises. Several reasons for this tendency have been advanced. Industry is becoming increasingly scientific in its background and practices, in many cases so much so as to require technical training for an understanding of its problems. Scientific and engineering methods of thought have invaded the fields of plant location, design and operation reaching now into the personnel problems of management.

"But engineers as a rule are lacking in certain qualities and accomplishments which often prevent them from attaining as high a place in industry as their opportunities offer. Many of our graduates who have been successful in administrative positions have complained that their college course did not contain certain non-technical subjects that would have been of marked value to them in industry.

"The recent investigation of engineering college curricula by the Society for the Promotion of Engineering Education revealed the fact that from the viewpoint of many alumni our courses are lacking in economic and historic content. The new course aims to provide educational elements lacking in the courses given heretofore."

DEAN MANN WILL STUDY

FOREIGN MISSIONS IN ORIENT

Dean Albert R. Mann '04 of the College of Agriculture is to spend nine months traveling in the Orient, engaging in a study of foreign missions. He will leave in September to visit India, Burma, China, and Japan.

Dean Mann will be one of twelve commissioners on the trip, and he will make a special study of the agricultural problems involved. The study is sponsored by a joint executive committee representing the laymen of seven Protestant denominations. The investigation is to be one of the most thorough undertaken during the past 100 years of missionary activity.

A preliminary study of missions has been under way since last October. Subjects in relation to mission work in which the church group is interested include urban economics, sociology and industry, rural economics, general education, religious education, medical service, public health, evangelism, church organization, and women's work.

The study was orginally suggested by John R. Mott '88, chairman of the International Missionary Council.

Dean Mann will be on sabbatic leave during his absence abroad. He was on special leave from 1924 to 1926 as director of agricultural education for the International Education Board, during which time he traveled in Europe studying agricultural conditions.

James O. Porter '32, Buffalo, was elected president of the Cornell chapter of Sigma Delta Chi, professional journalism fraternity, May 13. James S. Knapp '32, Ithaca, was elected secretary.

Faculty Opposes Drill

Asks Abolition of Compulsory Features of Military Training—Trustees to Consider Resolution in June

The Faculty voted May 13 its opposition to the continuation of compulsory military drill.

By a vote of eighty-one to thirty-eight, representing, however, less than half of the members entitled to vote, the Faculty adopted a resolution asking the Trustees to make military training an elective and suggesting that the change be made at the beginning of the academic year 1932-33.

It is expected that the resolution will be considered by the Trustees at their June meeting. They are asked, in the Faculty resolution, to consider whether or not such a change from compulsory to elective military drill can be effected.

The Faculty's resolution was passed after submission of a report by a committee appointed a year ago to study the question. Agitation for the abolition of drill has appeared from time to time since its institution.

As a land grant college, Cornell has always offered training in the Reserve Officers Training Corps. Two courses are given by the Department of Military Sciences and Tactics: the basic course, for first and second year students, and the advanced courses, for students desiring to obtain a commission as second lieutenant in the United States Army Reserve. The advanced course is given for third and fourth year students who have completed the basic course.

If the Trustees approve the Faculty resolution and abolish the compulsory feature of drill, Cornell will be the second land grant college in the country to take such a course. Wisconsin was the first.

During the past few years, a steady increase in the number of applicants for the advanced course has been noted. Students who receive cadet commissions are appointed assistants in military science and assist in the instruction of basic course students under the direction of officers of the United States Army detailed to the staff at Cornell.

ATHLETICS

CREWS TRIUMPH AT DERBY

Demonstrating great power and smooth, easy form, Cornell's varsity crew rowed to an easy victory over Yale and Princeton in the Carnegie Cup regatta on the Housatonic River at Derby, Conn., May 16. It was Cornell's first victory in the event since 1922.

Calm and unhurried, the crew rowed a steady race, keeping the beat close to thirty strokes a minute all the way to finish nearly two lengths ahead of Yale and four lengths in front of Princeton. The time was 10 minutes 14 seconds, three seconds behind the record for the event set by the Cornell varsity in 1922.

Cornell got away from the stake boats last, failing to take a racing start. It trailed in third place the greater part of the first mile, content to stay close to Yale and Princeton. Cornell's beat was about four strokes lower than those of the Elis and the Tigers, yet the run of the boat was so great that its prow overlapped the sterns of the other shells throughout the mile.

At the half-way mark, the Cornell crew took command, sweeping into the lead without seeming effort, its powerful oars pulling mightily. Princeton failed to respond to the challenge and dropped back, but Yale fought back and kept close for another half-mile.

But Cornell's power was not to be denied. Going into the stretch, the beat went up to about 34. It was sufficient to win. The heavy eight, averaging nearly 185 pounds, had power to spare. At the finish, rowing away, Cornell seemed fresh and not at all extended, capable, if need be, of moving even faster over the water.

Race conditions were satisfactory. A wind that blew over the course during the early races died down as the varsities went to the starting line. The water was placid.

Cornell rowed this two-mile race a good deal as it rowed the four miles at Poughkeepsie last June to bring the intercollegiate championship back to Ithaca by its smashing victory. The crew ended a three-year reign of the Elis by its smashing victory.

The junior varsity added further honors by capturing the two-mile event from Yale and Princeton in that order. The junior eight, aided by the dying wind, rowed the course in 10 minutes 14% seconds, only 3% of a second behind the varsity's time. Yale was slightly more than three lengths back, with Princeton nearly three lengths behind Yale.

The freshman crew, rearranged no fewer than three times in the week before the regatta, lost to Yale over two-miles by about two lengths, with Princeton

finishing third. The time of the winning Eli eight was 10 minutes 25% seconds, with Cornell making the distance in 10 minutes 32% seconds.

JUNIOR EIGHT IMPRESSIVE TOO

The jayvees were completely masters of the river in their event. Princeton was out of the running soon after the start, but Yale offered strenuous competition until the second mile was well under way, when Cornell stepped the beat up to the high thirties to win going away.

A strong finishing sprint gave the Yale yearling eight its victory. Cornell trailed in third place the first half-mile, but soon passed Princeton to challenge Yale for the leadership. Yale picked up nearly a length lead going to the mile mark, but Cornell hung on until the final stretch when Yale's spurt brought another length at the finish.

Of the eight men in the varsity boat, six rowed to the Poughkeepsie championship last year, while Ives came up from last year's victorious junior varsity. The one new man was Roeder at No. 2. The veterans are Austin, bow; Parsons, No. 3; Commodore Heidelberger, No. 4; Mc-Manus, No. 5; Clark, No. 6; Wilson, stroke; Burke, coxswain.

The Cornell boatings:

VARSITY

Pos. Name	Age	Ht.	Wt.
Bow-Austin	. 2.2.	6:00	174
2—Roeder	.21	6:02	173
3—Parsons	. 22	6:02	180
4—Heidelberger	. 23	6:02	194
5—McManus	.30	6:02	194
—Clark	. 23	6:05	206
—Ives		6:03	184
Stroke—Wilson	. 20	6:02	171
Averages	220	6:02	1840
Coxswain—Burke	2.1	5:06	111

JUNIOR VARSITY
Bow, Smith; 2, Le Page; 3, Shallcross; 4,
Otto; 5, Falk, 6; Hartman; 7, Boyce; stroke,
Vanneman; coxswain, Mullestein.

Freshman

Bow, Vaughn; 2, Beiderbecke; 3, Miller; 4, Thompson; 5, Blaum; 6, Garber; 7, Schroeder; stroke, Payne; coxswain, Eliasberg.

QUAKERS WIN AT LACROSSE

The lacrosse team closed its season May 16 by losing to Pennsylvania on Lower Alumni Field, 5-4. The Quakers gained 4-0 lead in the first half and then successfully held off a strong Cornell rally in the closing period.

Good passing and stickwork featured the Pennsylvania attack in the first half. After a Cornell sally had been repulsed in the opening minutes of play, the Pennsylvanians scored three goals in a row on a pass over the net. Pennsylvania kept the ball in Cornell territory throughout the greater part of the half and just before the close, scored another goal.

With Guthrie leading the attack, Cornell came back strong at the start of the second half, scoring three goals. Pennsylvania stretched its lead to two, but Guthrie got another tally within five

minutes of the final gun. The ball, this half, was in Pennsylvania's territory the greater part of the time. Several Cornell shots in the last two minutes of play went wide of the net.

YALE WINS LEAGUE GAME

The baseball team broke even in two games last week, losing an Eastern Intercollegiate Baseball League contest to Yale May 16 at New Haven, 7-5, and defeating St. Bonaventure, 1-0, in a non-league encounter on Hoy Field May 13.

Four singles off Schultz, Cornell

Four singles off Schultz, Cornell pitcher, in the first inning, gave Yale four runs, and the Elis maintained the lead throughout the game. Schultz helped score the runs by overthrowing first base on Warren's grounder.

Cornell also scored in the first on a pass to Maiorana, a misplay, a sacrifice, and a fielder's choice. Singles by Smith, Handleman and Kappler scored another run in the third, but Yale scored in the fifth, sixth, and eighth to hold a five-run lead.

Cornell rallied in the eighth inning to score three runs on Kappler's home run with Smith and Handleman, who had singled, on base. In the ninth, Cornell filled the bases with one out, but Smith flied out to Linehan who made a perfect throw to the plate to complete a double play to end the game.

Although outhit, Cornell defeated St. Bonaventure with a fine fielding exhibition and some good pitching by Williams. Twice the visitors filled the bases but could not score. A double play started by Williams stopped one of the rallies.

Cornell scored its lone run in the sixth inning on a pass to Smith, a sacrifice hit by Handleman, Kapperl's infield out, and Hatkoff's single. Williams, although touched for seven hits, kept them well scattered and struck out seven St. Bonaventure men.

TENNIS TEAM WINS

The tennis team defeated Penn State, 8-1, on the Baker Courts May 15. A meet with Lehigh the following day was rained off after Lehigh had established a 4-3 lead.

Against Penn State, Cornell lost only one doubles match. In the Lehigh encounter, each team won three of the six singles while Lehigh captured the lone doubles match completed.

CAPTAINS NAMED

Captaincies in basketball, wrestling, and fencing were ratified by the Athletic Council May 11.

The new captains are George C. Zahn '33, Philadelphia, Pa., basketball; Julian S. Butterworth '33, Ithaca, wrestling, and Jose C. Martinez-Zorilla '33, Ithaca, fencing.

The council also created a new managership in cross country. Formerly, the track manager also served as cross country executive.

SENIOR SOCIETIES ELECT

Membership of Quill and Dagger Increased by 37, Sphinx Head by 34

At the annual Spring Elections of Quill and Dagger and Sphinx Head, held May 12, 37 members were taken in Quill and Dagger and 34 in Sphinx Head. The lists follow:

Quill and Dagger

(Honorary Members) William C. Geer '02, retired, chemist, president Board of Directors Ithaca Memorial Hospital; and Louis C. Boochever '12, Director of Publicity, Cornell University.

William W. Ames, Jr., Utica, Art Editor, The Widow, Delta Phi.

Albert E. Arent, Rochester, Sun Board, Telluride.

Howard A. Baker, Jamaica, Assistant Manager Freshman Football, Dramatic Club, Red Key, Zeta Psi.

Julian S. Butterworth, Ithaca, Assistant Manager Varsity Football, Wrestling, C, Aleph Samach, Delta Phi.

Orlando DaR. Carvalho, Bahia, Brazil, Soccer, C, Class Day Committee, Cosmopolitan Club, Hispania, Ho-Nun-de-Kah.

James D. Colman, Maplewood, N. J., Assistant Manager Varsity Track, Junior Smoker Committee, Aleph Samach, Sigma Nu.

Carleton H. Endemann, Forest Hills, Hockey, C, Zeta Psi.

Bernard L. Falk, Allentown, Penna., Junior Varsity Crew, jCv, Eta Kappa Nu, Red Key, Sigma Phi Epsilon.

Frederick P. Frantz, Williamsport, Penna., Assistant Manager Varsity Tennis, Zeta Psi.

Frank A. Gravino, Mount Vernon, Fencing Team, C, President Fencing Club, University Novice Fencing Championship, Circolo Italiano, Newman Club.

Stanley W. Hubbel, Ridgefield Park, N. J., Lacrosse, C, Sophomore Smoker Committee,

Lacrosse, C., Sophoniole Sandala Kappa Sigma. James J. Hunter, North Troy, Assistant Manager Varsity Hockey, Alpha Chi Rho. Gustave E. Kappler, Medford, Captain Soccer, C, Baseball Squad, Delta Chi. Albert L. Larson, White Plains, Football,

C, Alpha Chi Rho.

C, Alpha Chi Rho.

Arthur F. Martin, Ithaca, Track, Cross Country, C, Aleph Samach.
Jose Martinez-Zorilla, Ithaca, Football, Fencing, C, Red Key, Phi Sigma Kappa.
Peter J. McManus, Milton, Varsity Crew, C, Football Squad, Junior Smoker Committee, Aleph Samach, Alpha Gamma Rho.
William E. Mullestein, Hudson Heights, N. L. Freshman Crew, Junior Varsity Crew.

N. J., Freshman Crew, Junior Varsity Crew, Junior Smoker Committee, Rod and Bob,

Red Key.

John L. Niles, New York City, Varsity

Crew, C, Aleph Samach, Delta Phi.
Garrett S. Parsons, Romney, W. Va., Varsity
Crew, C, Student Council, Tau Beta Pi, Eta Kappa Nu, Aleph Samach, Kappa Alpha

William H. Peace 2d., Rydal, Penna., Assistant Manager Interscholastic Football, Sophomore Smoker Committee, Red Key, Delta Upsilon.

Brainard E. Prescott, Buffalo, Manager Musical Clubs, Junior Smoker Committee, Red Key, Kappa Sigma. Albert F. Ranney, Putney, Vt., Varsity Track, Cross Country, C, Aleph Samach,

Omega Tau Sigma.

Vinal S. Renton, Waukegan, Ill., The Widow Board, Freshman Football Team, Theta Xi.

Herbert J. Riekert, Richmond Hill, Football, C, Aleph Samach, Skulls, Theta Chi. Richard H. Sampson, Chicago, Ill., Manag-

Richard H. Sampson, Chicago, III., Managing Editor, The Sun, Junior Promenade Committee, Alpha Delta Phi.

DeWitt C. Seward, Jr., New Paltz, Business Manager, The Sun, Junior Promenade Committee, Aleph Samach, Phi Kappa Tau.

Jack R. Shields, Toronto, Canada, Hockey, C, Junior Smoker Committee, Red Key, Kappa

Alpha.
Elton M. Smith, Canandaigua, Freshman
Crew, Junior Varsity Crew, jCv, President Ag-Domecon Association, President Kermis Club, Alpha Kappa Delta, Ho-Nun-de-Kah, Alpha Zeta.

Robert F. Spitzmiller, Buffalo, Hockey, C, Kappa Beta Phi, Majura, Kappa Alpha.

Charles A. Storke, Santa Barbara, Calif., Assistant Manager Varsity Baseball, Aleph Samach, Sigma Phi.

Irving V. Tullar, Football, C, Lacrosse, Aleph Samach, Atmos, Phi Kappa Sigma.

John Walker, Pittsfield, Mass., Editor The

Sun, Sigma Delta Chi, Aleph Samach, Delta Sigma Phi.
Melvin P. Windsor, Maplewood, N. J., Cheerleader, C. E. Honor Committee, Zodiac. George O. Young, Bloomfield, N. J., Varsity Basketball Squad, Varsity Football Squad, Zodiac.

SPHINX HEAD

William C. Agnew, Rochester, Assistant Manager Freshman Track, Red Key, Alpha

Roger M. Bechstein, Pelham Manor, Assistant Manager Freshman Crew, Junior Prome-nade Committee, President Red Key, Phi Kappa Psi.

Cyrus E. Brush, Haffey, Penna., Advertising Manager The Sun, Alpha Tau Omega.

(Continued on page 362, col. 3)



BOOKS

A Model Collection

Annual Bibliography of English Language and Literature. Volume x, 1929. Edited for the Modern Humanities Research Association by Miss M. S. Serjeantson. Cambridge. Bowes and Bowes. 1930. 21.7 cm., pp. viii, 238. Price, 6s. 6d.

This has come to be an invaluable reference work for students in the field of English. Every year sees at least some improvement. It is hard to see how the plan of the book, evolved from years of study and experiment, could be much improved.

In future issues we think the reviews in The Manchester Guardian, The New York Times Book Review, and The Springfield Republican should be included. These will swell somewhat the size of the volume (hitherto an insuperable obstacle); but the money should be found to meet this expense. So useful a volume ought to be made more nearly complete.

This year there are 3705 items. The nineteenth century provides 705 literary items and the twentieth 555. Besides, 126 items are included under Comparative Literature

As usual, a very large part of the work was contributed by Professor Leslie N. Broughton, Ph.D. '11, who supplied the items from America and who is henceforward to be a joint editor.

EPHRON WINS MEMORIAL PRIZE SPEAKING CONTEST

Henry R. Ephron '33, New York, speaking on "A new field for education," won the forty-fifth '86 memorial speaking contest in Willard Straight May 12. Ephron advocated special training of political leaders for their offices. George E. Burns '33, Buffalo won honorable mention. He spoke on "Communism and the United States."

Other competitors were Avel H. Cowan '33, Brooklyn, Wallace J. Zwishon '33, New York, Stanley J. Mayer '33, Forest Hills, Herbert H. Blau '33, New Rochelle, Sylvan H. Nathan '33, New York, Hubert G. Hanson '33, Marcellus, and Harry R. Bigelow, Jr. '32, Worcester.

Ephron advocated the substitution of tests for the ballot box and establishment of schools in which future citizens might be trained in the science of government.

The prize, established by the Class of 1886, amounts each year to \$86.

GRADUATE SCHOOL FORMED IN EDUCATION DEPARTMENTS

A graduate school of education has been created by the Trustees and will inaugurate its work this fall. Professor Julian E. Butterworth, professor of rural education since 1919, has been named director.

The new school is an outgrowth of the division of education formed five years ago. This latter organization brought together the Departments of Education and Rural Education for the discussion of common problems. The new school will further co-ordinate the work of these departments and unify their leadership.

In outlining the scope of the newly established School, Professor Butterworth stated:

"While the undergraduate courses will not be neglected, there will doubtless be a tendency to give increasing attention to offering on the graduate level. Present conditions indicate that a master's degree may, within a few years, become the prevailing standard for high school teaching in many of our states, while such a standard for the principal of the village school is here in a large number of communities.

"Present activities in both the rural and the general field will not only be continued by this new organization but will be extended as resources permit. It will, then, train such persons as these: teachers and supervisors of agriculture, home making, nature study, science and the humanities; principals of centralized, village and city schools; city, district and county superintendents; extension workers; college and normal school instructors in both general and rural education.

"The special masters' degrees in education authorized a year ago will be continued. These degrees are intended especially for persons preparing for a particular type of school position who do not intend to seek a doctor's degree."

ENDOWMENT DRIVE SUCCESS

The endowment fund campaign of the Class of 1931 closed May 13 with eighty-six per cent of the class subscribing. The mark was two per cent short of the record of eighty-eight per cent made by the Class of 1930.

The team captained by Eugene M. Hanson '31, Yonkers, led with ninety-seven per cent of its quota obtained.

Other team captains were Robert B. Kellough '31, Tulsa, Okla., Richard M. Shepard '31, Niagara Falls, Christopher W. Wilson, Jr. '31, Brooklyn, Bruce W. Hackstaff '31, Huntington, James W. McCullough, Jr. '31, Rockville Center, Frederic H. Cowden '31, Yonkers, Alice E. Schade '31, Akron, Ohio, Mary F. Schields '31, Chatham, N. J., and Frances E. Meisse '31, Brooklyn.

OBITUARIES

Charles H. Marshall '85

Charles Hermon Marshall died in Los Angeles in April, 1930. He was born in Columbia, Calif., on June 30, 1865, the son of Theron R. and Ella Knickerbocker Marshall. He took a term of arts and was a member of Delta Kappa Epsilon.

Byron H. Heath '91

Byron Henry Heath, formerly a school teacher and principal in Buffalo, died at his home in Hamburg, N. Y., on August 16. He was born in Hamburg on December 23, 1867, the son of William H. and Sophia Byron Heath. He received the degree of B.L. and was a member of Delta Tau Delta.

JOHN R. CESSNA '93

John Randolph Cessna died suddenly of heart disease on June 14, 1930, at the age of sixty-one. He received the degree of M.E. He lived in Reno, where he was a topographical draughtsman.

HARRISON S. BOWEN '95

Harrison Seba Bowen, formerly an engineer with Robert W. Hunt and Company in Chicago, died in Evanston, Ill., on February 14, of heart disease. He was born in Des Moines, Iowa, in 1872, the son of Cromwell and Martha Fletcher Bowen. He received the degree of B.M.E. at Iowa State, and of M.E. at Cornell.

ROBERT L. REYNOLDS '97

Robert Llewellyn Reynolds, owner of one of the largest rhubarb farms in southern California, died at his home at La Habra on August 7. He was born in Old Mission, Mich., on June 25, 1876, the son of Henry G. and Fanny Llewellyn Reynolds. He took a year of engineering, receiving the degree of M.E. in E.E.

WILL H. SUTHERLAND '99

Will Henry Sutherland, a physician and surgeon in Rochester, N. Y., died on November 9. He received the degree of M.D.

SIMON HIRSCH '99

Simon Hirsch, associated with the New York Life Insurance Company, died on April 9, 1930, of heart disease. He was born in New York in 1876, the son of Eugene and Dora New Hirsch. He took a term of medicine. His wife and a daughter survive him.

Francis A. Ray '00

Francis Asa Ray died in 1926, in Syracuse, at the age of fifty-five. He took a term of mechanical engineering.

MARGUERITE T. LEE '02

Marguerite Thouron Lee, prominent Cornellian and for many years a teacher at the Girls High School in Brooklyn, died on April 13. She was born in Brooklyn, the daughter of Stephen G. and Georgiana St. John Lee. She received the degree of B.S. and took a term of graduate study. Dr. Lee was an active alumna and had served as chairman of the Women's Dormitory Fund Committee under the Cornellian Council. She is survived by a brother.

WASHINGTON T. GALBREATH '12

Washington Torrence Galbreath, associated with the Chase Securities Corporation in Cincinnati, died on April 2. He took two terms of arts and was a member of Sigmi Chi.

WILLIAM J. FARRINGTON '21

William Jennison Farrington died in Santa Fe, N. M., on August 29, 1929. He was born in Buffalo on February 7, 1898. He took two years of mechanical engineering. He was a teacher.

Dedication Plans Complete

President Hoover to Speak by Wire from His Camp on Rapidan River, Va.— Spring Day Feature

President Hoover's address dedicating the War Memorial May 23 will be carried to Ithaca by wire from the president's camp on the Rapidan River, Va.

The entire program, including the president's speech, will be broadcast over the red network of the National Broadcasting Company, with twenty-five stations participating in the hookup.

The complete program for the dedication ceremony is as follows:

12:00 Patriotic airs, R.O.T.C. Band.

12:05 Alma Mater, Glee Club. 12:08 Invocation, Right Reverend G. Ashton Oldham '02, Bishop of Albany.

12:10 Address, Frank H. Hiscock, chairman of the Board of Trustees.

12:20 "America," R.O.T.C. Band. 12:23 Address, President Farrand.

12:35 "Hail to the Chief," R.O.T.C. Band.

12:40 Address, President Hoover.

12:50 "Star Spangled Banner." Raising of the colors, accompanied by the presidential salute of twenty-one guns.

12:52 Cornell chimes.

President Hoover's address will be carried to Ithaca by long distance telephone and will be heard in the court in front of the War Memorial terrace through a specially-installed public address system.

SCHOLARSHIPS AWARDED

Winners of four scholarships were announced last week, including the first recipient of the newly-founded Cornelia L. Hall scholarship, founded by a bequest by Mary F. Hall of Spencer.

The Hall scholarship was awarded Mary A. McCann '32, Elmira.

Three George C. Boldt scholarships were awarded Julius M. Bloch '32, Brooklyn, Benjamin Gold '32, New York, and Gordon P. Hagberg '32, Brooklyn.



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ITHACA, N.Y., MAY 21, 1931

SHOULD ONE HAVE TO DRILL?

ILITARY DRILL has lost its first M skirmish. In the warfare that has been conducted against compulsory military training for many years the recent favorable vote in a meeting of the University Faculty on May 13 is the first serious progress made at Cornell by its opponents.

There is much to be said on both sides. This truism is obvious in an organized attack of this sort. Much has already been said, with few alumni old enough to remember when it has not.

From the purely academic point of view drill is a relic of the stone age when everything that was beneficial, or thought to be, was required for graduation. Now nothing is required. One can, and many have, graduated without real ability in penmanship, and no set notions on the orthodox, or even any uniform, succession of letters in the alphabet. Clerks will file papers. Typists will write the letters. College graduates will be executives.

So compulsory military drill was an anomaly in a world of free electives and was the last fetter that withheld absolute freedom. It looks now as if a miracle alone would prevent its becoming optional.

The problem seems, nevertheless, to be a more complicated one than that, even from the point of view of practical academics. Relations with the State and the Government have resulted in their providing and maintaining the State Drill Hall as well as an instructing staff, a stable, a band, and many perquisites that would naturally come to a distinguished military institution which is the pride of a generous War Department.

It is safe to assume that none of the student petitioners will be here to fill the collection plate if and when voluntary contributions have to carry the expense of supporting a student band, a polo team, a rifle team, an indoor running track, a tennis, basketball, and wrestling arena, and sundry other benefits that are incidental to the upkeep of the foremost R.O.T.C. in the Country's colleges.

It is an equally sound assumption that none of the acquiescing Faculty members will expect to make up the extra expense, if and when the State's Drill Hall ceases to be the University's most useful building and its maintenance, added to the University's budget, converts it into a very large white elephant. Of course not. Do not the Trustees always provide for real estate and buildings somehow? They do, but no professor has ever felt the pinch of the added cost.

Cornell's war record was a testimonial to the value of military training. Possibly we shall never have to be prepared for war again. Diplomacy may convert rivals into friends. If, however, there were another great war after sixty years of optional drill, would Cornell be able to jump into a war with the first detachment to carry the flag, give sixty times its quota of soldiers, and have three percent of the commissioned officers of the Country's army?

If the Country's welfare is not jeopardized, if the University is not impoverished, if undergraduate life does not lose much that is colorful and interesting, then the problem should be solved purely academically, and drill should follow penmanship, the alphabet, and all the other irksome things that one ought to learn in one's youth in order to be a selfsustaining citizen in the civilization, such as it is, in which we have to live.

THE HOTEL Association, composed of students in the Department of Hotel Management, has elected Robert E. Redington '32, Kingston, Pa., president for next year. Other officers named are Milton C. Smith '32, El Paso, Texas, vice-president; Jerry C. O'Rourk '32, Richmond, Ind., treasurer; Ray Smith, Jr. '32, Milwaukee, Wis., secretary, and Earl Z. McKay '32, Harrisburg, Pa., athletic director.

SENIOR SOCIETIES ELECT

(Continued from page 359)

Horace H. Chandler, Maplewood, N. J., Student Council, Red Key, Alpha Tau Omega. Samuel O. Claggett, Dayton, Ohio, Football, C, Beta Theta Pi.

George H. Cornish, Cortland, Wrestling Team, Varsity Football Squad, C, Lambda Chi

Alpha. Walter F. Deming 2d, Salem, Ohio, Red Key, Psi Upsilon.

Carlos Dogny-Larco, Lima, Peru, Varsity Soccer, C, Beta Theta Pi. Edward H. Ebelhare, Bloomington, Ill., Varsity Track, C, Aleph Samach, Pi Kappa

DeLancey F. Eckert, Buffalo, Cross Country,

C, Sigma Alpha Epsilon. Gordon H. Ellis, Ithaca, Track, C, Musical

Gordon H. Ellis, Ithaca, Track, C, Musical Clubs, Aleph Samach, Alpha Chi Sigma. Philip H. Foote, Philadelphia, Penna., Assistant Manager Varsity Crew, Junior Smoker Committee, Aleph Samach, Psi Upsilon. Mearick Funkhouser, Dayton, Ohio, Assistant Manager Varsity Baseball, Red Key, Sigma Alpha Epsilon.

Frank N. Getman, Ilion, Business Manager, The Widow, Aleph Samach, Lambda Chi Alpha.

Lewis F. Hartman, Mansfield, Ohio, Junior Varsity Crew, jCv, Student Council, Red Key, Chi Psi.

Robert H. Hartman, New York City, Circulation Manager, The Sun, Zeta Beta Tau.

Roger E. Higgins, Brooklyn, Soccer, C, Phi Kappa Psi.

Charles K. Ives, Roxbury, Junior Varsity Crew, jCv, Sophomore Smoker Committee, Phi Gamma Delta.

Joseph H. McKane, Kingston, Penna., Assistant Manager Varsity Wrestling, Red Key, Phi Delta Theta.

James R. McKowne, Buffalo, Captain Varsity Hockey, C, Ye Hosts, Alpha Sigma Phi.

Archibald R. Morrison, Detroit, Mich., Manager Interscholastic Basketball, Chairman Freshman Banquet Committee, Junior Promenade Committee, Red Key, Theta Delta Chi.

Robert W. Purcell, Watertown, Assistant Manager Varsity Lacrosse, Red Key, Psi

William S. Roberts, Mount Vernon, Assistant Manager Varsity Soccer, Red Key, Phi Kappa Psi.

Otto B. Schoenfeld, New Orleans, La., Varsity Track, C, Aleph Samach.

William A. Southworth, Batavia, Editor The Widow, Musical Clubs, Phi Beta Kappa, Sigma Delta Chi, Red Key, Lambda Chi Alpha.

Miles R. Stevens, Lakewood, Ohio, Varsity Football, Varsity Baseball, C, Student Council, Aleph Samach, Theta Del ta Chi.

Robert E. Stevens, Business Manager The Annuals, Alpha Kappa Delta, Sigma Pi.

William T. Thompson, Yonkers, Editor The Annuals, Sibley Journal, Tau Kappa Epsilon.

Harry T. Welty, Jr., Yonkers, Phi Kappa Psi. Emerson S. Williams, Dayton, Ohio, Freshman Crew, Chairman Junior Promenade Committee, Tau Beta Pi, Sigma Alpha Epsilon.

Robert McC. Wilson, Montclair, N. J., Varsity Crew, C, Tau Beta Pi, Zleph Samach, Sigma Alpha Epsilon.

Byron R. Winborn, Jr., Birmingham, Mich., Sun Board, Pi Delta Epsilon, Red Key, Beta Theta Pi.

Joseph McA. Youmans, Swarthmore, Penna. Associate Editor The Cornellian, Varsity La-

crosse, Red Key, Psi Upsilon.
George C. Zahn, Philadelphia, Penna.,
Varsity Basketball, Varsity Baseball, C, Aleph Samach, Sigma Alpha Epsilon.

For spring day events see page 361, column 2.

THE WEEK ON THE CAMPUS

You have, no doubt, read elsewhere in this issue of the Faculty's recommendation to the Trustees that drill be made optional, and you have murmured, "At last a Thought has penetrated the chalky deposits of the Faculty brain!" or you have cast your paper to the floor and stamped upon it in a violent pet. It is safe to say that no subject so agitates the Faculty, except the problem of student ownership of automobiles.

AT ANY RATE, you must understand the point of view of the Faculty majority. It considers compulsory drill educationally inadvisable. It believes that the student who has slouched unwillingly through two years of required drill would be no asset to his country if the foe's bombers should appear in our skies. It believes that the alleged "discipline" breeds only disrespect for discipline, for our military establishment is helpless, having no effective power over its subjects. And from the point of view of mental and physical development, the benefits of close-order drill are, to say the least, tenuous. This is not to say that the study of military science is not of high educational value. It is to be ardently supported—for those who want to take it.

The other arguments for military drill—that it supplies mounts for the polo team and a fine Drill Hall for indoor sports and dances—the Faculty turns over to the Trustees, the business managers of the University. As for the horses, one notes that the Army has just decided entirely to motorize its cavalry; so we can expect to see the Polo Team mashing Squadron A with whippet tanks. As for the Drill Hall, well, Wisconsin shifted from the compulsory to the optional basis without upsetting the authorities; why shouldn't we?

OF COURSE, there is nothing personal about this change of policy. Indeed, it may be said that Col. Joseph W. Beacham '97 has gained an extraordinarily widespread popularity in the town and among the teachers and students. The Band, particularly, would gladly blow out its left lung for the Colonel. It is therefore a great pleasure to all concerned to learn that he has been detailed here for a fifth year by the War Department.

The movement to erect a memorial to Hans Wagner '12 is gaining impetus among the editorial writers of the country, although the students to whom we have talked regard the crusade with the profoundest equanimity. Heaven knows we have nothing but reverence for the memory of this unfortunate Cornellian. He was born in Metzingen, Wuerttemberg, on Nov. 28, 1888. He

studied Mechanical Engineering here in 1908-09. He served as lance-corporal of reserve in the 29th Wuerttemberg Field Artillery, and was killed in action on Sept. 1, 1914. Peace to his ashes; may his sacrifice help us to a better understanding of our fellow-men. But don't get the idea that the Campus is aflame with generous ardor. As usual, there are a few active and uneasy minds, who are telling the world what the undergraduate thinks. The undergraduate does not protest, as he does not read.

Anyway, the campaign has brought forth some good phrases. The Nation recommends "that nowhere on either memorial building appear-except it be with proper qualification—the ancient and time-honored inscription: 'Dulce et decorum est pro patria mori.''' And Frank Sullivan '14 writes to the Sun: "My own plan is to keep out of the next war, if possible. I found that the last one involved far too much manual labor, and the coffee was terrible. I am never at my best in a battle unless I have first had two or three cups of good, strong coffee. But if another war comes and they won't take No for an answer from me, I certainly want to line up on the right side, because I want my name to be on that memorial tablet, God forbid. I certainly don't want to make the mistake those deluded youngsters from Cornell and Harvard made, who followed their consciences, fought for Germany and so were deemed unworthy of being tapped for the tablets."

The Senior Class Memorial Drive seems to have done very well, with 86% of the class contributing. When you think of the gloomy state of mind induced by the business depression, you must recognize that such a percentage of good-will is remarkably high.

THE DRAMATIC CLUB put on its 1931 Revue for the week-end. The first performance averaged no better than pretty good; it struck your reviewer as being just a trifle soggy, in comparison with the exhilarating shows of 1928 and 1929. There were, however, many excellent features and many fine individual performances. On the whole, the dramatic features were more successful than the music and dancing. Certainly the best bit of the evening was the travesty on Strange Interlude, superbly played by Miss Wilhelmina Barton '31 of Ithaca, and Messrs. Damon Boynton '31 of Mystic, Conn., Jack W. Curvin '32 of Medina, and Deane A. Dunloy '33 of Brooklyn. It never seems quite fair to abuse a revue on its first night; the show should be swell by Spring Day.

Professor Walter F. Willcox of the Department of Economics, who is to retire at the end of the school year, after a long, active, useful, and distinguished career, was honored at a dinner of the members of the Faculty who have taught here for more than twenty years. Professor Edward L. Nichols '75, Emeritus Professor of Physics, and President Farrand were the speakers, in addition to the guest of honor.

PROFESSOR HERBERT H. WHETZEL Of the Department of Plant Pathology has sailed for Porto Rico, where he is to represent the University at the inauguration of Carlos E. Chardon '21 as Chancellor of the University. Professor Whetzel will respond to Governor Roosevelt's address, on behalf of the universities of continental United States.

REMEMBER THE LETTER WE ran two weeks ago from the clergyman who wanted collegiate wise-cracks wherewith to season a college story he was writing in the godly shelter of the manse? The Sun has done good service capturing the argot of our Campus. The thing that strikes one who reads the list is that most of the favored phrases date back at least to 1900, if not to the Norman Conquest. But there are a number of interesting novelties. Can you pass this little examination in current English? Define briefly: twerp; built; smart pig; let's touch one off; he dropped half a yard; get off the nickel, get on the ball; does she give exhibitions? I'm bushed; fade; scram; pot; she knows all the new holds. Passing mark, 75%.

THE ART GALLERY is showing a collection of oils and water colors by George P. Ennis, American painter of genuine eminence.

"Wiley Wakeman says it's more than any one thing that makes rowing men get that way. He says that rowing is always done at a beautiful time of the year and in beautiful surroundings and that after you've once hardened up, the sense of physical well-being in an oarsman is almost overwhelming. He says there's another sensation almost hypnotic in its nature that comes when a crew finally feels itself perfectly together and the boat steals along between strokes in an effortless way. Your individuality is completely lost, he says, and you become a little part of a rhythmic whole and when the Spring comes around you always feel it again no matter how old you get."-Constant Writer, in the Ithaca Journal-News. M. G. B.

MISSING ALUMNI

Class of 1913

Alexander, Elias S. '09-'10.
Allen, Lindley A. '09-'11, '11-'13 C., Agr. Bassman, Udel S. '09-'11 Agr. Bates, Edward S. '09-'13 B.S. Buschman, Arthur W. '09-'11 M., A. Burton, Floyd E. '09-'13 C.E. Chown, William H. '09-'11 M. Cowdrey, Albert E. Jr., '09-'10 C. Cutler, Morris M. '09-'10 M. Detenbeck, Frederick C. '09-'10 C. Dougherty, John M. A. '09-'10 M. Detenbeck, Frederick C. '09-'10 C. Dougherty, John M. A. '09-'10 A. Dudukian, Benjamin N. '11-'12 M., Sp! Agr. Evans, Charles J. '09, '10-'13 Law. Fink, Louis B. '09-'10, '11-'12 M., Sp! Agr. Evans, Charles J. '09, '10-'13 Law. Fink, Louis B. '09-'10 A. Glasier, Gladys W. '09-'10 A. Goldberg, Irving '09-'10 C. Haft, Henry H. '09-'10 A. Goldberg, Irving '09-'10 C. Harris, Joseph S. '09-'12, '13 A.B. '14. Harris, Joseph S. '09-'13 C.E. Herman, Maxwell '09-'10 L. Hobby, Amos K. '09-'10 M. Hochn, Charles E. '09-'10, '10-'12 Law. Jones, John T. '09-'13 M.E. Jones, Philip C. '09-'13 M.E. Jones, Philip C. '09-'13 M.E. Jones, Thomas P. '10-'11, '12-'13 Sp. Arch. Korber, Albert Jr., '09-'10 M. Lawrence, Russell J. '09 Agr. Lewis, Charles A. '11-'13 Agr. Lowman, John W. '09-'13 A.B. Lyman, George S. '09-'11 A. McGraw, Donald '09-'13 M.E. Maynard, Raymond K. Jr., '09-'10 Agr. Mejia, Miguel '09-'10 M. Class of 1913 Maynard, Raymond K. Jr., '09-'10 Agr. Mejia, Miguel '09-'10 M.
Montinola Y Arguelles, Manuel '09-'11 C.
Morganstein, George '09-'12 A.
Morita, Masakazu '10-'11 V.
Oberle, Alfred '10-'14 D.V.M.
Paul, Isidor '11-'13 B.S.
Poust, Herbert M. '09-'10 M.
Prest, Harold M. '09-'13 M.E.
Ramirez, Gustavo A. '09-'11 C.
Rangel, Manuel '09-'11 M.
Rice, Richard A. '09-'13 LL.B.
Ritzwoller, Earle H. '09-'10 A.
Robb, Harold S. '09-'11 Arch.
Rosenblum, Howard '09-'10 A.
Rubinow, William G. '09-'14 B. Arch.
Schmelter, Harry E. R. '09-'14, '16-'17 B.S.
'13, G. Schmelter, Harry E. R. '09-'14, '16'13, G.
Schneider, Edward E. '09-'10 A.
Selkin, William J. '10-'13 D.V.M.
Shewade, Vinayak Y. '09-'10 Agr.
Simon, Samuel '09-'14 A., M.
Sinha, Satyasaran '09 Agr.
Sze, Chen-Yuan Frank '09-'11 A.
Thomson, Robert R. '09 Sp. A.
Thomson, Robert R. '09 Sp. A.
Tong, Su-Hwa '10-'13 M.E.
Weddigin, Howard E. '09-'10 C.
Wilcox, George L. '09-'11 C.
Wolle, Richard H. '09-'11 M.
Wong, Wing Fooe '09-'10 C.
Yu, Tsu Mai '10-'13 B.S.A.
Yzaguirre, Jose M. '09-'10 C.

Class of 1914 Apeseche, Rufino F. '11-'14 A., M.E. Bassman, Mary '09-'11 Agr. Bastidas, Carlos M. '11-'14 B.S. Bonnett, Edward M. Jr., '10-'11 A. Branagan, John F. '10-'12 M. Brotherton, Mrs. Olive Wing (Olive Wing) '09-'14 A.B. Chen, Shao Quan '10 Agr. Chen, Ye Tsau '10-'14 M.E. Christesen, Charles J. '10-'14 M.E. Clark. Lyle H. '10 M. Clark, Lyle H. '10 M.

Clarke, Harold A. '10-'14 B.S. Clarke, Harold P. '10-'11 C. Cone, Ray F. '10-'14 B. Chem. Connolly, Katherine L. '10-'11 A. Conrad, William B. '12-'14 A.B. Conrad, William B. 12- 14 A.B.
Fairbanks, William D. Jr., '10 Law.
Fay, George W. '10-'11 M.
Friedberg, Maurice '10-'11 A.
Gellert, Harry N. '10-'14 B.S.
Gershonzwit, Joseph '11-'14 B.S.
Ginsburg, Isaac '10-'14, '15-'16, B.S. '14, G., Med.
Goldfarb, Israel '11-'14 B.S.
Goldstein, Louis '10-'14 C.
Gray, Thomas M. '11-'14 B.S.
Harris, Morgan K. '10-'12, '13-'15 LL.B.
Harris, Austin S. '10-'13, '13-'15 C.
Hayden, Hamilton '10 M.
Ho, Chung Ming '13-'14 A.B.
Horwitz, Israel '10-'14 B.S.
Hu, Gor Hsi '10-'11 C.
Hu, Minfu Tah '10-'14 A.B.
Kaiser, Francis H. '11-'13 Law.
Keeler, Charles R. '10-'11 M.
Kriegel, Benjamin '10-'14 C.
Lackey, William T. '10-'12 A.
Levin, Benjamin F. '10-'12 A.
Levin, Benjamin F. '10-'12 A.
Levy, Gilbert M. '11-'15 LL.B.
Lightman, Morris A. '10-'11, '12-'13 C.
Llewellyn, David J. '10 A.
Loh, Yuen Chang '10-'14 C.E.
Mac Lachlan, Alan '10-'13 M.
May, Clarence R. '10-'12 Law.
Menefee, Harry R. '10-'12 Law.
Menefee, Harry R. '10-'12 Law.
Ponce, Gil R. '10-'14 LL.B.
Poultney, Robert '10-'12, '13-'14 B.S.
Reese, Jesse L. '11-'14 M.E.
Reinstein, Victor '10-'11, '11-'12 A.
Rogers, Maurice E. '10-'14, '18-'14 Agr.
Rymarczick, Lyal B. '10-'11 M.
Salcedo, Julio A. '10 Agr.
Sanyal, Jnanenda I. '10-'12 C.
Schindler, Harry '10-'14 C.E.
Singleton, Garrett A. '10-'14 D.V.M. Goldfarb, Israel '11-'14 B.S. Salvai, Jianenda I. 10-12 C. Schindler, Harry '10-'14 C.E. Singleton, Garrett A. '10-'14 D.V.M. Smith, Harold E. '10-'11 M. Stern, Victor '10-'13 Agr. Tassinari, Hugo A. '11-'16 A.B. '14, Sp. Med., G.
Tsen, Mong Kang '10-'14 M.E.
Voege, Marion E. '10-'11, '11-'12 A.
Wang, In Tso '10-'14 B.S.
Wang, Yu '10-'12 Agr.
Wiseltier, Henry '10-'13, '13-'14 B.S.
Zung, Yein-Chen '10-'14 A.B.

EDWIN J. FITZPATRICK '32, Oswego, has been elected president of the Cornell Debate Association. Other officers named are Morris H. Traub '32, Brooklyn, vicepresident; Robert M. Lovejoy '32, Jamestown, secretary, and Stanley J. Mayor '33, Forest Hills, treasurer.

CHARLES HENRY RAMMELKAMP, '96, President of Illinois College, Jacksonville, Illinois, brought greetings of the colleges and universities of the State of Illinois at the inauguration of President Harry Woodburn Chase at the University of Illinois on May 1. President Rammelkamp was among those who were given the honorary degree of LL.D. at this

BERTHA THOMPSON of Leeds University, England, will come to Cornell this fall as a Commonwealth Fund Fellow. She will study chemistry. She is one of five British students coming for study in the United

THE ALUMNI

93 BS, '98 AM—Clara L. Lawrence is in Orlando, Fla., recuperating from influenza. Her address is 411 Delaney Street.

95 ME-John H. Godfrey is teaching mathematics and mechanics at the Mechanics Institute in Rochester, N. Y. He lives at 39 Vassar Street.

95—Frederick J. Haynes, vice-president of the H. H. Franklin Manufacturing Company in Syracuse, is a member of a committee of the American section of the International Chamber of Commerce which will report on mass production in industry at the meeting of the International Chamber in Washington this month. In the report, mass production is praised as having increased the volume of employment, raised the American standard of living, and added to the national wealth.

96 AB-Lydia F. Root has retired from teaching and lives at 8209 Lefferts Boulevard, Kew Gardens, N. Y. She is president of the Jamaica Women's Club.

'03 CE-Charles R. Vanneman '03, for the past ten years chief engineer of the Public Service Commission of the State of New York, with Newell L. Nussbaumer and Ray P. Diehl, have announced the formation of Charles R. Vanneman, Inc., for the practice of consulting engineering, with especial reference to public utility problems, including design, construction, maintenance, operation, valuation, rates and finance, and highway-railroad grade crossing eliminations. Their offices are at 75 State Street,

'04-William H. Henderson, who is retired and lives at 74 Highland Avenue, Montclair, N. J., has been busy showing horses at various horse shows such as Worthington Valley, Devon, Chicago, Boston, and New York.

'04 AB-Laurence B. Clapp is an architect at 740 State Street, Santa Barbara, Calif. He lives on La Suen Road.

o6 ME—Gabriel Tudela is an engineer and manager of the Electric Light Company of Piura in Peru, S.A.

'06 ME-Frank G. Anderson is with the Morse Chain Company, at Ithaca.

06—Emory E. Brandow is bridge engineer with the Pennsylvania State Department of Highways, at Harrisburg.

'06, '07 AB—Clyde D. ("Jig") Hutton is president and treasurer of I. E. Hutton, Inc., one of the oldest building supply companies of northern New Jersey; vicepresident of the North Jersey Trust Company; and president of a building and loan association in Ridgewood, N. J.

06 ME-James H. Whitehead is with Whitehead Brothers Company, dealers in foundry sands, supplies, and equipment, at 537-539 West Twenty-seventh Street, '06 LLB—James L. Braman, who is treasurer of F. C. Huyck and Sons, has just been elected a life trustee of the City Savings Bank in Albany. He is president of the Albany Chamber of Commerce.

'06 ME—Charles G. Renold is managing director of the Renold, Brampton and Conventry consolidated companies in England.

'06 ME—John R. Cautley is still with the Bendix Brake Company in South Bend, Ind. For the past three years he has been engaged in the development and exploitation of the Bendix airplane wheels.

'06 AB, '07 AM, '11 PhD—John L. Rich is a consulting geologist in Ottawa, Kans., engaged in exploration for oil and gas, and maintaining a general consulting practice.

'o6 AB—Arthur Vonnegut's address is 616 Nineteenth Avenue, N.E., St. Petersburg, Fla. His son is a sophomore at the Wharton School of Finance, and his daughter is a freshman at the Randolph-Macon Woman's College.

'06, '07 ME—James L. Elwood is in his twenty-second year of service with units of the General Motors Corporation. He is now with the Chevrolet Motor Company Division, in Detroit.

'06 ME—Leon C. ("Curt") Welch is manager of the lubricating department of the Standard Oil Company of Indiana, at 910 South Michigan Avenue, Chicago.

'06—Charles W. Nickerson is a rate engineer with Warner Brothers Theatres, at 321 West Forty-fourth Street, New York.

'06 ME—Craig Adair is with the Adair-Day Corporation, furnishing steel, centrifugal bronze and aluminum castings. His address is 1023 Widener Building, Philadelphia.

'o6 LLB—George E. Wynkoop is practicing law with Wynkoop and Toan, at 629 Genesee Valley Trust Building, Rochester, N. Y.

'06 BSA—Lindley W. Johnson is in partnership with his brother in the firm of Johnson Brothers, at Niagara River Road, Youngstown, N. Y.

'06 BArch, '07 MArch—Reginald E. Marsh is a member of the firm of Tooker and Marsh at 101 Park Avenue, New York, architects specializing in school work.

'06 ME—Walter W. Burns is a counsellor at law in patent and trade mark causes, with offices in the Ouray Building, Washington.

'06, '08 LLB—George J. Couch is an insurance specialist connected with the Lawyers Cooperative Publishing Company, and is the author of a nine volume encyclopedia of insurance law entitled Couch on Insurance, recently published.

'06 ME—Alfred W. Mellowes is vicepresident of the National Lock Washer Company, in charge of all operations in the Middle West. He lives in Milwaukee. His son Charles is a sophomore in Sibley College.

'07-'8 Gr.—Claude H. Willoughby is professor of animal husbandry and dairying at the University of Florida. He lives at 210 North Roux Street, Gainesville.

'07 ME-Sydney B. Carpender, after the merger in January of the Carrier Engineering Corporation, the Brunswick-Kroeschell Company, and the York Heating and Ventilating Corporation, with the holding company, the Carrier Corporation, was elected vice-president and a director of the Carrier Corporation; a director and president of the newly formed Carrier-Brunswick International, Inc., a company which will handle all Carrier Corporation products abroad; executive vice-president of the Brunswick-Kroeschell Company; a director of Carrier Research Corporation, of the Carrier-York Corporation, and of the Carrier Engineering Corporation.

'07 LLB—The law firm of Taylor and Roberts, of which Winthrop Taylor is a member, have moved their offices to 7 Hanover Street, New York. They were formerly at 56 Pine Street.

'08 MD—Leander A. Newman is a physician in Port Washington, Long Island, N. Y.

'08 AB—Carl J. Schmidlapp '08 and Mrs. Schmidlapp have been spending some time in Paris. They will shortly return to their country home at Mill Neck, Long Island.

'09 ME—Charles E. Montague has moved to 217 Bradford Boulevard, Syracuse, N. Y. He is president of the Engelberg Huller Company at 831 West Lafayette Street.

'ro—E. Kay Ford has been elected vice-president in charge of sales of the Hanna Furnace Corporation of Delaware. He will make his headquarters in Detroit. The company is one of the principal subsidiaries of the National Steel Corporation.

'10 AB—Mrs. Alvah Horace Whitmarsh of Texarkana, Ark., has announced the marriage of her daughter, Bess, to Joseph C. Andrews '10, on April 25. They will live in New Britain, Conn., where Andrews is assistant secretary of the American Hardware Corporation.

'11 AB—Charles S. Baker, who is an attorney in Washington, has been elected to the board of the Federal Storage Company.

'11—George C. Brainard on April 28 was reelected to the Board of directors of the Youngstown Sheet and Tube Company.

'12 BS—Edward L. Bernays has moved his offices to the forty-third floor of the Irving Trust Company Building at 1 Wall Street, New York.

'13 ME—Jessel S. Whyte has been appointed by the Governor to the Wisconsin



All the money you spent on a set of matched clubs this season and all the money you expect to pay your Pro for lessons won't help you to "break 100" if, every time you drive, your shirt tightens up across your shoulders and "pulls your punch" for you.

No one ever made a hole in one in a straight-jacket and before you throw your clubs away in disgust or try to kill your caddy, look at your shirts.



Hibby Ayer's measure chart, carefully filled out, will bring you the most comfortable, broad-yoked, deep-chested shirts you ever treated yourself to and, being pre-shrunk, they won't cramp your style at the top of your swing or even at the 19th hole.

You can cut ten strokes off your score and add ten years to your life by getting this year's supply of shirts from

Hilby

P.S. See page 367



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of CORNELL ALUMNI

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Electric Construction

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State Board of Vocational Education, representing industry. He is also a life member of the American Vocational Association. He is vice-president and general manager of the MacWhyte Company in Kenosha.

'14 AB—C. Hays Matson was recently appointed manager of retail and wholesale sales for San Francisco, Seattle, and Portland of the Bancamerica-Blair Corporation. His address is 433 California Street, San Francisco.

'14 ME—Lawrence Eddy is at present executing an engineering contract at the Hawarden Bridge Steel Works near Chester, England. His home is in Canaan,

'15 AB—Willetts W. Gardner is a physician in Patchogue, N. Y. His address is 224 East Main Street.

'15—Karl E. Battey's address is now 1030 Chelton Street, Pasadena, Calif. For the past four years he has been in business at 840 East Washington Street as a member of the firm of Battey and Cook.

'16, '17 ME—Robert I. Brewer is a mechanical engineer with the boiler works department of the Oil Well Supply Company in Oswego, N. Y. His address is 58 East Schuyler Street.

'18, '23 WA—Grant W. Bowen and his wife have just returned from a three months' trip through the Mediterranean

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countries, the Continent, and England. Hs is a banker in Livonia, N. Y.

'19 AB-Mary E. Ford is librarian at the Utica, N. Y., Public Library. Her address is 1431 Genesee Street.

'19 AB-Laura W. Gray for the past two years has been school librarian at the Mamaroneck Avenue Junior High School in White Plains, N. Y. Her permanent address is 191 Seventh Avenue, Troy, N. Y. In June, '29, she received the degree of B.S. in L.S. from the New York State College for Teachers in Albany.

'20 AB-Edward E. Conroy since the first of the year has been special agent in charge of the Bureau of Investigations of the United States Department of Justice, in Oklahoma City. For the past two years he had been in charge of the St. Louis office. His address is P.O. Box 1535.

'21—Charles B. Trethaway is district superintendent in Kingston, Pa., of F. W. Woolworth Company. His address is 251 Reynolds Street.

'22 PhD—Mabel F. Martin for the past two years has been an editor of Webster's Dictionaries, with headquarters in Springfield, Mass.

'23 BS-Arthur C. Mattison's address is 304 Taunton Place, Buffalo. He is an engineer with the Linde Air Products Company.

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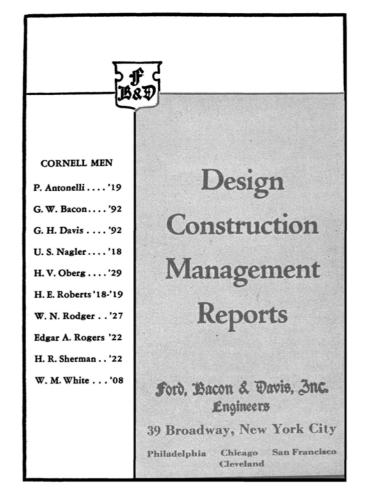
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'25 CE—Mr. and Mrs. Charles Petroll have announced the marriage of their daughter, Adele, to William S. Petrillo '25, on April 29 in New York.

'25 CE; '25 AB—Charles F. Beeler '25 and Mrs. Beeler (Eleanor F. Gage) live at 324 Eaton Avenue, Hamilton, Ohio. A son, John Fox, was born on April 17.

'25—Mr. and Mrs. George W. Fraker of Plainfield, N. J., have announced the engagement of their daughter, Helen Porter, to Frank C. Crosby, Jr., '25.

'26—Dr. and Mrs. Frank P. Bachman of Nashville, Tenn., have announced the engagement of their daughter, Elizabeth Gertrude, to Kendrick C. Hardcastle, Jr., '26.

'26 ME—Robert W. Boggs is an engineer with the Union Carbide and Carbon Corporation. He was married in January to Helen L. Butzgy of New York. They are living at 37 Clinton Avenue, Rockville Centre, N. Y.

'26 BS—Herbert Abrams is in the wholesale florist business with his father at Blue Point, Long Island, N. Y.

'26 ME—Ward S. Patterson is a combustion engineer at 200 Madison Avenue, New York. He is married and lives at 44 West Holly Street, Cranford, N. J.

'27 AB—Mr. and Mrs. Benjamin H. Lichtman of Amsterdam, N. Y., have announced the engagement of their daughter, Ethel, to Arthur B. Roth '27.

He is now a senior at the Harvard Law School. She is a graduate of Radcliffe and Columbia.

'27—Montello E. Blystone is an engineer with the Structural Gypsum Company in New York.

'27—James A. Brooks is in business for himself in Mount Vernon, N. Y., under the name of the Brooks Typewriter and Business Service.

'27—Mrs. P. S. Hicks (Ruth Horrman '27) lives at Lakewood Road, West New Brighton, Staten Island, N. Y. She has a year-and-a-half old son.

'27—Samuel C. Johns is manager of the metal products department of the Cleveland Builders Supply Company. He was married in November to Carolyn Louise Snyder, daughter of Floyd C. Snyder '05. They live at 3697 Glencairn Road, Shaker Heights, Cleveland.

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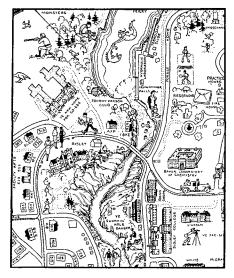
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